

2021 World Congress on Health Economics

July 12 - 15, 2021 | Virtual

The program is current as of Thursday, August 5th, 2021. Please refer to the online program at <https://healtheconomics.confex.com/healtheconomics/2021/meetingapp.cgi/Home> for updates.

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The scheduled events take place in Greenwich Mean Time (GMT).

Monday

11:00 AM–11:45 AM MONDAY [Special Sessions]

Meeting of the Financing for Universal Health Coverage Special Interest Group

11:00 AM–11:45 AM MONDAY [Special Sessions]

Meeting of the Early Career Researcher Special Interest Group

11:00 AM–12:00 PM MONDAY [Special Sessions]

Meeting of the Economics of Children's Health and Wellbeing Special Interest Group

11:00 AM–12:00 PM MONDAY [Special Sessions]

Meeting of the Mental Health Economics Special Interest Group

11:00 AM–11:45 AM MONDAY [Special Sessions]

Meeting of the Economics of Palliative and End-of-Life Care Special Interest Group

11:00 AM–12:45 PM MONDAY [Special Sessions]

Meeting of the Economics of Obesity Special Interest Group

11:00 AM–11:45 AM MONDAY [Special Sessions]

Meeting of the Equity Informative Economic Evaluation Special Interest Group

11:00 AM–12:00 PM MONDAY [Special Sessions]

Meeting of the Teaching Health Economics Special Interest Group

11:30 AM–12:30 PM MONDAY [Special Sessions]

Meeting of the Health Workforce Special Interest Group

11:45 AM–12:45 PM MONDAY [Special Sessions]

Meeting of the Health Systems' Efficiency Special Interest Group

12:00 PM–12:45 PM MONDAY [Special Sessions]

Meeting of the Health Preference Research Special Interest Group

12:00 PM–12:45 PM MONDAY [Special Sessions]

Meeting of the Immunization Economics Special Interest Group

12:00 PM–12:45 PM MONDAY [Special Sessions]

Meeting of the Economics of Genomics and Precision Medicine Special Interest Group

1:00 PM–2:30 PM MONDAY [Special Sessions]

CENTERPIECE SESSION: Structural Discrimination and Inequalities

MODERATOR: **Winnie Yip**, Harvard T.H. Chan School of Public Health

SPEAKER: **Belinda Archibong**, Columbia University; **Marcella Alsan**, Harvard Kennedy School; **Gita Sen**, Public Health Foundation of India (PHFI)

2:30 PM–3:30 PM MONDAY [Social Events]

Socializing and Networking I

2:30 PM–3:30 PM MONDAY [Special Sessions]

Early Career Researcher Mentoring Session I

3:45 PM–4:45 PM MONDAY [Economic Evaluation Of Health And Care Interventions]

ORGANIZED SESSION: Evaluating the Effectiveness and Cost-Effectiveness of Population- and System-Level Interventions in Low- and Middle-Income Countries

SESSION CHAIR: **Marc Suhrcke**, Centre for Health Economics

Do Quality Improvement Policies Work for All? Heterogeneous Effects and the Impact of Baseline Quality Levels

PRESENTER: **Finn McGuire**, Centre for Health Economics at the University of York

Cost-Effectiveness of the Brazilian Family Health Strategy

PRESENTER: **Maria Dolores Montoya Diaz**, University of Sao Paulo

AUTHORS: **Natalia Ferreira-Batista**, **Adriano Teixeira**, **Fernando Postali**, **James Love-Koh**

Assessing the Impact of Universal Health Coverage Interventions on Health System Outcomes in Low-and-Middle-Income Countries: A Critical Review of Methodological Challenges

PRESENTER: **Sumit Mazumdar**, University of York, Centre for Health Economics

3:45 PM–4:45 PM MONDAY [Demand And Utilization Of Health Services]

ORGANIZED SESSION: The Role of Premiums for Individually Purchased Private Insurance

SESSION CHAIR: **Timothy Layton**,

ORGANIZER: **Steven C Hill**, US Agency for Healthcare Research and Quality

DISCUSSANT: **Nicholas Tilipman**, University of Illinois at Chicago; **Rebecca Myerson**, University of Wisconsin-Madison

Zero-Price Effects in Health Insurance: Evidence from Colorado

PRESENTER: **Coleman Drake**, University of Pittsburgh

AUTHORS: **Sih-Ting Cai**, **David M Anderson**, **Daniel W Sacks**

Small Premiums or Big Administrative Burdens? Nominal Contributions and Disenrollment in the Massachusetts Connectorcare Market

PRESENTER: **Adrianna McIntyre**, Harvard University

How Affordable Is Individually Purchased Private Coverage for Higher-Income Families?

PRESENTER: **Paul Jacobs**, US Agency for Healthcare Research and Quality

AUTHOR: Steven C Hill

3:45 PM–4:45 PM MONDAY [Cross-Cutting Themes And Other Issues]

Intervention Evaluation

MODERATOR: **Heather Brown**, Newcastle University

Does Long-Term Care Provision Reduce Health Care Utilization: A Novel Approach to Longitudinal Mediation Analysis

PRESENTER: **Andrej Srakar**, Institute for Economic Research

AUTHORS: Boris Majcen, Tjasa Bartolj

Systems Change Research: Return on Investment Analysis of Placing a Clinical Librarian in a Hospital Critical Care Unit

PRESENTER: **Ned Hartfiel**, Centre for Health Economics and Medicines Evaluation (CHEME), Bangor University

AUTHORS: Girendra Sadera, Victoria Treadway, Catherine Lawrence, Rhiannon Tudor Edwards

Designing an Effective Intervention to Increase Uptake of HIV and Pregnancy Prevention Services at Drug Shops in Tanzania: Integrating Behavioral Economics and Human-Centered Design for Motivating Behavior Change

PRESENTER: **Jenny Liu**, University of California San Francisco

AUTHORS: Calvin Chiu, Lauren Hunter, F Abigail Cabrera, Rachel Willard-Grace, Aarthi Rao, Prosper Njau, Sandra I McCoy

3:45 PM–4:45 PM MONDAY [Economic Evaluation Of Health And Care Interventions]

Evaluating Productivity Losses

MODERATOR: **Stephen Mac**, Institute of Health Policy, Management and Evaluation, University of Toronto

Adopting a Patient's Perspective in the Economic Evaluation of Health Interventions

PRESENTER: **Rui Fu**, Institute of Health Policy, Management and Evaluation, University of Toronto

AUTHORS: Vivian Ng, Michael Liu, David Wells, Emre Yurga, Dr. Eric Nauenberg

Feasibility and Validity of the Valuation of Lost Productivity Questionnaire in Caregivers

PRESENTER: **Wei Zhang**, University of British Columbia

AUTHORS: Aaron Gelfand, Julie Sou, Rick Sawatzky, Katrina Prescott, Alison Pearce, Dr. Aslam Anis, Christine Lee

Incorporating Family Spillover Costs and Health Consequences in the Cost-Effectiveness of Child Health Interventions

PRESENTER: **Ramesh Lamsal**, University of Toronto

AUTHOR: Wendy Ungar

Paid and Unpaid Productivity Losses Due to Premature Mortality from Cancer in the European Union in 2018

PRESENTER: **Ms. Marta Ortega Ortega**, Complutense University of Madrid

AUTHORS: Paul Hanly, Alison Pearce, Isabelle Soerjomataram, Linda Sharp

3:45 PM–4:45 PM MONDAY [Evaluation Of Policy, Programs And Health System Performance]

ORGANIZED SESSION: Making Health Systems Strengthening Interventions Work for Financing for Universal Health Coverage: Lessons from Nigeria

SESSION CHAIR: **Kelechi Ohiri**, Health Strategy and Delivery Foundation

ORGANIZER: **Yewande Ogundeji**, Health Strategy and Delivery Foundation

Understanding the Costs and Financing Gaps for Primary Health Care Services in Nigeria (A Kaduna case-study)

PRESENTER: **Yewande Ogundeji**, Health Strategy and Delivery Foundation

AUTHORS: Ramat Seghosime, Chukwuemeka Azubuikwe, Benson Obonyo, Hamza Abubakar, Olayiwola Olatawura

The Political Economy of Improving the Fiscal Space for Health through Budget Efficiency in Kaduna, Nigeria

PRESENTER: **Olayiwola Olatawura**, Health Strategy and Delivery Foundation

AUTHORS: Vincent Morah, Yewande Ogundeji, Kelechi Ohiri

Fostering UHC through Realistic and Efficient Planning and Evidence-Based Decisions

PRESENTER: **Musleehat Usman**, Health Strategy and Delivery Foundation

AUTHORS: **Hamza Abubakar**, Kaduna State Primary Healthcare Board
Olayiwola Olatawura, Kelechi Ohiri, Yewande Ogundeji

3:45 PM–4:45 PM **MONDAY** [Supply Of Health Services]

Physicians' Agency

MODERATOR: **Joanne Spetz**, University of California San Francisco

What Motivates Physicians in Their Provision of Health Care? Revisiting the Agency Theory

PRESENTER: **Anne Sophie Oxholm**, University of Southern Denmark

AUTHORS: Dorte Gyrd-Hansen, Christian Bøtcher Jacobsen, Ulrich Thy Jensen, Line Bjørnskov Pedersen

Provider Effort, Quality of Care and Overprovision: Are More Conscientious Health Care Providers Less Likely to Supply Unnecessary and Wasteful Care? Evidence from a Standardised Patient Audit Study in Tanzanian Private Health Facilities

PRESENTER: **Jessica King**, London School Of Hygiene & Tropical Medicine

AUTHORS: Timothy Powell-Jackson, Christina Makungu, Catherine Goodman

Power Dynamics in the Doctor-Patient Relationship: Evidence from the US Military

PRESENTER: **Dr. Manasvini Singh**, University of Massachusetts, Amherst

AUTHOR: Steven Schwab

Primary Care Physician Remuneration and Preventive Cancer Screening: Evidence from Blended Fee-for-Service and Blended Capitation Models in Ontario, Canada

PRESENTER: **Dr. Sisira Sarma**, Western University

AUTHORS: Nibene Habib Some, Rose Anne Devlin, Nirav Mehta, Gregory Zaric

3:45 PM–4:45 PM **MONDAY** [Specific Populations]

ECONOMICS OF CHILDREN'S HEALTH AND WELLBEING SIG SESSION: Impacts on Children's Health and Wellbeing

MODERATOR: **Lazaros Andronis**, University of Warwick

Economic Evaluation of an Effective Group-Based Parenting Intervention to Promote Early Child Development in Rural Kenya

PRESENTER: **Uzaib Saya**, Pardee RAND Graduate School

AUTHORS: Italo Lopez Garcia, Jill Luoto

Inequalities in Child Health – Trends and Decompositions

PRESENTER: **Sven Neelsen**, The World Bank

AUTHORS: Patrick Eozenou, Dr. Magnus Lindelow

Manna from the Sky? Rainfall Shocks and Child Dietary Quality

PRESENTER: **Elisabetta Aurino**, Imperial College London

AUTHORS: Marisa Miraldo, Chris Millett, Marta Favara

Cash or Cash-Plus? a Systematic Review and Meta-Analysis of Packaged Health and Social Protection Interventions for Infants and Young Children in Low- and Middle-Income Countries.

PRESENTER: **Madison Little**, Centre for Evidence-Based Intervention, University of Oxford

AUTHORS: Keetie Roelen, Brittany CL Lange, Janina I Steinert, Alexa R Yakubovich, Lucie Cluver, David K Humphreys

3:45 PM–4:45 PM **MONDAY** [Health Care Financing And Expenditures]

Health Insurance Reforms to Improve Health Financing

MODERATOR: **William Savedoff**, Inter-American Development Bank

Effect of Voluntary Private Health Insurance on Health System's Financing in Colombia

PRESENTER: **Norman Maldonado**, PROESA/ Universidad ICESI

AUTHORS: Santiago Mosquera Daza, María Catalina Saavedra, William Garcia

Public Moral Hazard

PRESENTER: **Juan Rojas**, UCLA

AUTHORS: Martin Hackmann, Nicolas Ziebarth

Impacts of DRGs-Based Payment with Incomplete Coverage: Evidence on Outpatient and Inpatient Care from China

PRESENTER: **Dr. Hao Zhang**, Harvard T.H. Chan School of Public Health

AUTHORS: Dr. Eddy Van Doorslaer, Dr. Zhiyuan Hou, Yang Sun, Jian Wu, Qingyue Meng

5:15 PM–6:15 PM MONDAY [Health Care Financing And Expenditures]

ORGANIZED SESSION: Advanced Risk Adjusters and Predictive Formulas for Diagnosis-Based Risk Adjustment

SESSION CHAIR: **Arlene S Ash**, University of Massachusetts Medical School

ORGANIZER: **Randall Ellis**, Boston University

DISCUSSANT: **Richard van Kleef**, Erasmus School of Health Policy & Management, Erasmus University Rotterdam; **Sungchul Park**, Drexel University; **Anna Zink**, Harvard University

Diagnostic Items: A New Framework for Disease Surveillance, Prediction, and Risk Adjustment

PRESENTER: **Randall Ellis**, Boston University

AUTHORS: Heather E Hsu, Jeffrey J Siracuse, Allan Walkey, Karen Lasser, Brian C Jacobson, Corinne Andriola, Ying Liu, Ms. Chenlu Song, Tzu-Chun Kuo, Mr. Alex Hoagland, Arlene S Ash

Boston Universal Diagnostic Cost Groups (BU-DCGs): A Machine Learning Algorithm for Creating Gaming-Resistant Risk-Adjusted Payment Formulas

PRESENTER: **Corinne Andriola**, Boston University

AUTHORS: Randall Ellis, Jeffrey J Siracuse, Mr. Alex Hoagland, Heather E Hsu, Allan Walkey, Karen Lasser, Tzu-Chun Kuo, Arlene S Ash

Incorporating Acuity, Laterality, Timing, and Other Diagnostic Modifiers into Sophisticated Risk Adjustment Formulas

PRESENTER: **Mr. Alex Hoagland**, Boston University Department of Economics

AUTHORS: Randall Ellis, Karen Lasser, Heather E Hsu, Corinne Andriola, Tzu-Chun Kuo, Jeffrey J Siracuse, Allan Walkey, Arlene S Ash

5:15 PM–6:15 PM MONDAY [Demand And Utilization Of Health Services]

ORGANIZED SESSION: Using Behavioral Economics to Increase Purchases of Private Insurance

SESSION CHAIR: **Daniel W Sacks**, Indiana University

ORGANIZER: **Rebecca Myerson**, University of Wisconsin-Madison

DISCUSSANT: **Adrianna McIntyre**, Harvard University; **Coleman Drake**, University of Pittsburgh; **Paul Jacobs**, US Agency for Healthcare Research and Quality

The Impact of Personalized Telephone Outreach on Health Insurance Choices: Evidence from a Randomized Controlled Trial

PRESENTER: **Rebecca Myerson**, University of Wisconsin-Madison

AUTHORS: Nicholas Tilipman, Andrew Fehrer, Honglin Li, Wesley Yin, Isaac Menashe

Nudging Take-up of Subsidized Insurance: Evidence from Massachusetts

PRESENTER: **Timothy Layton**

AUTHORS: Keith M Marzilli Ericson, Adrianna McIntyre, Dr. Adam Sacarny

Can Automatic Retention Improve Health Insurance Market Outcomes?

PRESENTER: **Myles Wagner**, Harvard University

AUTHORS: Dr. Mark Shepard, Adrianna McIntyre

5:15 PM–6:15 PM MONDAY [Economic Evaluation Of Health And Care Interventions]

ORGANIZED SESSION: Economics of Tuberculosis in Low- and Middle-Income Country Settings

SESSION CHAIR: **Nicolas A Menzies**,

ORGANIZER: **Allison Portnoy**, Harvard T.H. Chan School of Public Health

DISCUSSANT: **Sedona Sweeney**, London School of Hygiene & Tropical Medicine

The Cost-Effectiveness of Routine Vaccination with the M72/AS01E Tuberculosis Vaccine in South Africa and India

PRESENTER: **Matthew Quaife**, London School of Hygiene & Tropical Medicine

AUTHORS: Rebecca Harris, Chathika Weerasuriya, Gabriela B Gomez, Fiammetta Bozzani, Tom Sumner, Richard G White

Health and Economic Implications of an Isoniazid Preventive Treatment (IPT) Expansion Program Among People Living with HIV (PLHIV) in Tanzania

PRESENTER: **Jinyi Zhu**, Harvard University

AUTHORS: Goodluck Lyatu, Christopher R Sudfeld, Nicolas A Menzies

Social Determinants of the Decline in Tuberculosis Prevalence in Viet Nam

PRESENTER: **Nicola Foster**, LSHTM (London School of Hygiene and Tropical Medicine)

AUTHORS: Hai V Nguyen, Edine W Tiemersma, Frank GJ Coebelens, Matthew Quaipe, Rein MGJ Houben

Application of a Full Public Health Value Assessment Framework to Novel Tuberculosis Vaccines

PRESENTER: **Dr. Allison Portnoy**, Harvard T.H. Chan School of Public Health

AUTHORS: Rebecca Clark, Arminster Deol, Chathika Weerasuriya, Christinah Mukandavire, Roel Bakker, Matthew Quaipe, Mark Jit, Richard G White, Nicolas A Menzies

5:15 PM–6:15 PM MONDAY [Health Beyond Health Care Services: Non-Medical Production Of Health And The Value Of Health]

Incentives, Subsidises and Reminders

MODERATOR: **Mylene Lagarde**, LSE

Conditional Economic Incentives to Increase Adherence to Pre-Exposure Prophylaxis Among Male Sex Workers: A Randomized Pilot in Mexico

PRESENTER: **Omar Galarraga**, Brown University

AUTHORS: Sandra Sosa Rubi, Carlos Chivardi, Nathalie Gras-Allain, Galileo Vargas-Guadarrama, Monica Gandhi, Kenneth H. Mayer, Don Operario

The Role of Appointment Reminders in the Management of Chronic Disease

PRESENTER: **Claire Boone**, UC Berkeley

AUTHORS: Pablo Celhay, Paul Gertler, Tadeja Gracner

Price Anchoring or Positive Learning? Examining the Effects of Short-Term Subsidies for Potable Water Delivery Using a Field Experiment in Rural India

PRESENTER: **Drew Cameron**, Yale School of Public Health

How and When: Cash and Care Effect of Conditional Cash Transfers on Birth Outcomes

PRESENTER: **Cecilia Machado**, FGV EPGE

AUTHORS: Fernando Mattar, Marina Palma

5:15 PM–6:15 PM MONDAY [Supply Of Health Services]

ORGANIZED SESSION: Effort, Financial Incentives, and the Quality of Care in Maternal and Child Health Care: Evidence from Three Lab-in-the-Field Experiments in Sub-Saharan Africa

SESSION CHAIR: **Jed Friedman**, World Bank

ORGANIZER: **Eeshani Kandpal**, The World Bank

DISCUSSANT: **Igna Bonfrer**, Erasmus School of Health Policy & Management

How to Encourage Service Delivery to the Poor: Intrinsic Motivation, Extrinsic Incentives, and Effort

PRESENTER: **Damien de Walque**, The World Bank

Incentives, Image Motivation Social Pressure: Evidence from a Large-Scale Experiment with Nigerian Midwives

PRESENTER: **Pedro Rosa Dias**, Imperial College London

The Role of Incentives Versus Signals in Pay-for-Performance: Evidence from an Experiment with Maternity Care Workers in Nigeria

PRESENTER: **Eeshani Kandpal**, The World Bank

5:15 PM–6:15 PM MONDAY [Health Beyond Health Care Services: Non-Medical Production Of Health And The Value Of Health]

Health and Labour Investment

MODERATOR: **Laura Anselmi**, The University of Manchester

More to Live for: Health Investment Responses to Expected Retirement Wealth in Chile

PRESENTER: **Nieves Valdes**, Universidad Adolfo Ibañez

AUTHORS: Prof. Grant Miller, Marcos Vera-Hernandez

How Does Arthritis Affect Earnings over Time? Insights from UK Panel Data

PRESENTER: **Nasir Rajah**, University of Leeds

AUTHOR: Adam Martin

Cumulative and Dynamic Effects of Labor Market Conditions on Diseases of Despair

PRESENTER: **Mr. Christopher Lowenstein**, University of California-Berkeley

5:15 PM–6:15 PM **MONDAY** [Specific Populations]

MENTAL HEALTH ECONOMICS SIG SESSION: Mental Health Care Access and Delivery

MODERATOR: **Hareth Al-Janabi**, University of Birmingham

Online Care Expansion and Patient Access: Evidence from Talk Therapists

PRESENTER: **Daniel Goetz**, University of Toronto

Economic Evaluation of a Prison Based Complex Intervention (Engager) for Common Mental Health Problems: A Cost-Utility and Cost-Consequences Analysis

PRESENTER: **Rachael Maree Hunter**, University College London

AUTHORS: Rob Anderson, Tim Kirkpatrick, Charlotte Lennox, Fiona Warren, Richard Byng

Budget Impact Analysis and Needs Assessment of a Localised Counselling Service for People Living with Sight Loss across North West Wales, UK

PRESENTER: **Bethany Fern Anthony**, Centre for Health Economics and Medicines Evaluation (CHEME), Bangor University

AUTHORS: Ned Hartfiel, Steven Thomas, Caroline Draper, Carrie Pester, Rhiannon Tudor Edwards

Transit and Mental Health Treatment: A Study of the Effect of Changes in the Public Transit Landscape on Provider Outcomes and Costs

PRESENTER: **Dr. Shane Murphy**, University of Connecticut

AUTHORS: Jeffrey Cohen, Carla Rash

5:15 PM–6:15 PM **MONDAY** [Cross-Cutting Themes And Other Issues]

ORGANIZED SESSION: The Health Economics of a Shadow Pandemic: COVID-19 and Gender-Based Violence in Latin America

SESSION CHAIR: **Rodrigo Moreno-Serra**, University of York

DISCUSSANT: **Paula Tavares**, World Bank Group

Evidence from Developing Countries on COVID-19 Lockdowns and Violence Against Women: A Literature Review

PRESENTER: **Maria Dolores Montoya Diaz**, University of Sao Paulo

AUTHORS: Fabiana Rocha, Paula Pereda, Noemi Kreif, Samuel Lordemus, Rodrigo Moreno-Serra

COVID-19 Lockdowns and Violence Against Women in Brazil

PRESENTER: **Paula Pereda**, University of Sao Paulo

AUTHORS: Maria Dolores Montoya Diaz, Fabiana Rocha, Noemi Kreif, Samuel Lordemus, Rodrigo Moreno-Serra, Isadora Bousquat Arabe, Pedro Augusto Costa Oliveira, Filipe Cavalcanti

COVID-19 and Domestic Violence – Evidence from Rolling Quarantines in Chile

PRESENTER: **Francisco Pino**, University of Chile

AUTHORS: Sonia Bhalotra, Emilia Brito, Damian Clarke, Pilar Larroulet

COVID-19 Lockdowns and Domestic Violence: Evidence from a Domestic Violence Hotline in Argentina

PRESENTER: **Santiago Perez-Vincent**, Inter-American Development Bank

AUTHOR: Enrique Carreras

6:45 PM–7:45 PM **MONDAY** [Demand And Utilization Of Health Services]

Methods and Measurement: Health Production and Out-of-Pocket Payments

MODERATOR: **Elaine Baruwa**, Abt Associates, Inc

Economic Burden of Subsidized HIV Services on Patients in East Africa

PRESENTER: **Huiling Pan**, Palladium

AUTHORS: Mrs. Catherine Cantelmo, Mr. Bryant Lee, Dr. Arin Dutta

Longitudinal Follow-up of Prevalence and Risk Factors for Cost-Related Medication Non-Adherence Among Medicare Diabetes Patients at High Risk of Hospitalizations

PRESENTER: **James Zhang**, The University of Chicago

AUTHOR: David Meltzer

Health Care Production and Methodological Challenges from Irregular Spacing and the Dynamic Panel Data Structure

PRESENTER: **Dr. Durfari Velandia-Naranjo**, Universidad Nacional de Colombia - Medellin

AUTHOR: Edwin van Gameren

6:45 PM–7:45 PM MONDAY [Cross-Cutting Themes And Other Issues]

COVID Health Outcomes and Inequalities I

MODERATOR: **Frikkie Booysen**, University of the Witwatersrand

Impact of Contact Tracing on COVID-19 Mortality: An Impact Evaluation Using Surveillance Data from Colombia

PRESENTER: **Andres Vecino-Ortiz**, Johns Hopkins University Bloomberg School of Public Health

AUTHORS: Juliana Villanueva, Silvana Zapata, Zulma Cucunuba

Income, Risk and Mental Health: How the COVID-19 Pandemic May be Deepening Health Disparities Among U.S. Workers

PRESENTER: **Ms. Ariadna Capasso**, New York University

AUTHORS: Yesim Tozan, Shahmir H. Ali, Abbey M. Jones, Joshua Foreman, Ralph J. DiClemente, Sooyoung Kim

Women's Economic Empowerment and COVID-19: Results from Kenya, Burkina Faso, Nigeria, and the Democratic Republic of Congo

PRESENTER: **Carolina Cardona**, Johns Hopkins Bloomberg School of Public Health

AUTHORS: Philip A Anglewicz, Elizabeth Gummerson, Michele Decker

6:45 PM–7:45 PM MONDAY [Specific Populations]

IMMUNIZATION ECONOMICS SIG SESSION: Costs of Vaccine Preventable Diseases, Vaccination Costs and ROI

MODERATOR: **Stephen C Resch**, Harvard T.H. Chan School of Public Health

Adaptation of a Multi-Country Return on Investment Model for Country-Level Analyses: A Case Study of PCV10 in Ecuador

PRESENTER: **Elizabeth Watts**, JHSPH

AUTHORS: Salin Sriudomporn, Ruth Jimbo Sotomayor, Bryan Patenaude

The Incremental Cost, Impact and Cost-Effectiveness of Sustaining Maternal and Neonatal Tetanus Elimination in 59 Priority Countries from 2020-2030.

PRESENTER: **Maria Carvalho**, Avenir Health

AUTHORS: Mr. James E Rosen, Rachel Sanders Sand, William Winfrey, Yvonne Tam, Neff Walker, Rania A Tohme, Tracey S Goodman, Sarah Wood Pallas, Bilal Ahmed, Nasir Yusuf, Azhar Abid Raza, Ulla Kou Griffiths

Evaluating the Short and Long Term Impact of Enteric Fever on Families in Nepal: Preliminary Results from the TyVAC Cost of Illness Study

PRESENTER: **Cristina Garcia**, Johns Hopkins School of Public Health

AUTHORS: Elizabeth Watts, Dr. Arun Sharma, Dr. Ram Hari Chapagain, Dr. Krishna Bista, Dr. Ganesh Rai, Dr. Ganesh Shah, Dr. Sanu Raja Shrestha, Dr. Rahul Bajracharya, Dr. Binod Lal Bajracharya

The Impact of the COVID-19 Pandemic on the Household Cost of Enteric Fever, Care-Seeking Behaviors, and Household Living Standards Among Families in Nepal: Preliminary Results from the TyVAC Cost of Illness Study

PRESENTER: **Elizabeth Watts**, JHSPH

AUTHORS: Dr. Arun Sharma, Dr. Ram Hari Chapagain, Dr. Krishna Bista, Dr. Ganesh Rai, Dr. Ganesh Shah, Dr. Sanu Raja Shrestha, Dr. Rahul Bajracharya, Dr. Binod Lal Bajracharya, Cristina Garcia

6:45 PM–7:45 PM MONDAY [Health Care Financing And Expenditures]

ORGANIZED SESSION: Health Systems Challenges on Quality of Care, Financing, and Staff Motivation in Low-and-Middle-Income Countries: Myth-Busting with Standardized Microdata Evidence from Multi-Country Studies

SESSION CHAIR: **Seye Abimbola**, The University of Sydney

ORGANIZER: **Eeshani Kandpal**, The World Bank

DISCUSSANT: **Gil Shapira**, The World Bank; **Sebastian Bauhoff**, Harvard T.H. Chan School of Public Health; **Elina Pradhan**, The World Bank

Rethinking the Human Resource Crisis in Africa's Health Systems: An in-Depth Exploration of Health Worker Density, Presence, Caseload, and Competencies

PRESENTER: **David Evans**, Center for Global Development

The Impact of Performance-Based Financing on Health Worker Motivation: Evidence from Five Countries

PRESENTER: **Ms. Sneha Lamba**, Johns Hopkins Bloomberg School of Public Health

Performance-Based Financing Versus Decentralized Facility Financing for Maternal and Child Health: Evidence from Five Countries in Sub-Saharan Africa

PRESENTER: **Eeshani Kandpal**, The World Bank

6:45 PM–7:45 PM MONDAY [Supply Of Health Services]

Health Insurance and Funding

MODERATOR: **Mark Edward Votruba**, Case Western Reserve University

The Impact of PEPFAR Funding on Child Morbidity and Mortality: Evidence from Sub-Saharan Africa

PRESENTER: **Uzaib Saya**, Pardee RAND Graduate School

AUTHOR: Zachary Wagner

The Impact of Insurer Size Increase on Negotiated Prices: Evidence from the ACA in Arkansas

PRESENTER: **Jee-Hun Choi**, Lehigh University

How Does Hospital Market Respond to Universal Health Insurance?

PRESENTER: **Chia-Lun Liu**, University of Pennsylvania

AUTHORS: Shin-Yi Chou, Hsienming Lien, Mary Deily

6:45 PM–7:45 PM MONDAY [Specific Populations]

ORGANIZED SESSION: Causal Methods with Observational Data in Palliative and End-of-Life Care: A Systematic Review and New Methodological Advances

SESSION CHAIR: **Pedro L Gozalo**,

ORGANIZER: **Peter May**, Trinity College Dublin

DISCUSSANT: **Sally Stearns**, The University of North Carolina at Chapel Hill

Causal Analyses of Palliative Care Using Observational Data: A Systematic Review of Current Literature and Consideration of Future Opportunities

PRESENTER: **Narae Kim**, University of Southern California

AUTHORS: Jingjing Jiang, Melissa Garrido, Mireille Jacobson, Peter May

Vector Based Kernel Weighting: A New Method for Analyzing Multi-Valued Treatments in Palliative Care

PRESENTER: **Melissa Garrido**

AUTHORS: Jessica Lum, Yevgeniy Feyman, Steven Pizer

Last Wishes? Dissecting Medicare Spending at End of Life in the United States

PRESENTER: **Dr. Jing Li**, Weill Cornell Medical College

AUTHORS: Yongkang Zhang, Atul Gupta, Sean Nicholson

6:45 PM–7:45 PM MONDAY [Health Beyond Health Care Services: Non-Medical Production Of Health And The Value Of Health]

ECONOMICS OF OBESITY SIG SESSION: Sugar Taxes

MODERATOR: **Alison Hayes**, University of Sydney School of Public Health

Did Sugar-Sweetened Beverage Consumers Switch to Cheaper Taxed Beverages after Mexico's Tax Was Implemented?

PRESENTER: **Arantxa Colchero**, Instituto Nacional de Salud Pública

AUTHORS: Juan Carlos Salgado Hernandez, Dr. Shu Wen Ng

Taxation on Added Sugar: An Analysis of the Effects on Food Acquisition of Households in Brazil

PRESENTER: **Rhamon Talles**, FGV EESP

AUTHORS: Larissa BARBOSA Cardoso, Marco Tulio Aniceto Franca, Lorenzo Luis Bianchi

6:45 PM–7:45 PM MONDAY [Health Beyond Health Care Services: Non-Medical Production Of Health And The Value Of Health]

ORGANIZED SESSION: Cannabis, Opioids, and Public Health Outcomes

SESSION CHAIR: **Rhet A Smith**, University of Arkansas at Little Rock

DISCUSSANT: **Justine Mallatt**, Bureau of Economic Analysis; **Jacqueline Doremus**, California State Polytechnic University, San Luis Obispo; **Eunsik Chang**, University of Tennessee

Condoning More Codones: Florida's Opioid Trafficking Law and Opioid Mortality

PRESENTER: **Eunsik Chang**, University of Tennessee

Investigating Sources of Variation in Opioid Overdose Rates: The Role of Injuries

PRESENTER: **Justine Mallatt**, Bureau of Economic Analysis

Cannabis Legalization: A Demand Shock to Pharmaceutical Markets

PRESENTER: **Jacqueline Doremus**, California State Polytechnic University, San Luis Obispo

The Effect of Medical Cannabis Dispensaries on Opioid and Heroin Overdose Mortality

PRESENTER: **Rhet A Smith**, University of Arkansas at Little Rock

8:15 PM–9:15 PM MONDAY [Economic Evaluation Of Health And Care Interventions]

Cost-Effectiveness of Acute Care

MODERATOR: **Shehzad Ali**, Western University

Acute Care Costs of Pediatric Sports-Related Head Injuries in Australia: The Australasian Paediatric Head Injury Study (APHIRST)

PRESENTER: **Sonia Singh**, The University of Melbourne

AUTHORS: Stephen J.C. Hearps, Kim Dalziel, John A. Cheek, Vicki Anderson, Jeffrey S. Hoch, Franz E. Babl

Mitigating Hospital Capacity Concerns: A Cost-Utility Analysis of Remote Pulse-Oximeter Monitoring of COVID-19 Patients

PRESENTER: **Marcella A Kelley**

AUTHORS: Bryson H Choy, Samuel Crawford, Marlea A Miano, Riley Grosso, Peter Pronovost, William V Padula

Value in Discovering Unruptured Intracranial Aneurysms (VIDUA) Study: A UK-Based Cost-Effectiveness Analysis

PRESENTER: **Yael Rodriguez-Guadarrama**, Maple Health Group, LLC

AUTHORS: Asfand Mirza, Fouzi Bala, Ahilan Kailaya-Vasan, Thomas Booth, Mark Pennington

8:15 PM–9:15 PM MONDAY [Health Beyond Health Care Services: Non-Medical Production Of Health And The Value Of Health]

ECONOMICS OF OBESITY SIG SESSION: Food Prices, Consumption and Welfare

MODERATOR: **Andres Vecino-Ortiz**, Johns Hopkins University Bloomberg School of Public Health

Declining Food Prices Can Increase Welfare Despite Increasing Obesity: Evidence from the North American Free Trade Agreement (NAFTA) in Mexico

PRESENTER: **Tara Templin**, Stanford University

AUTHORS: Prof. Grant Miller, Enrique Seira, Jay Bhattacharya

Estimating Food Price Elasticities for Policy Interventions: Analyzing Food Demand in a Virtual Supermarket Under Expert Priors from Observational Studies

PRESENTER: **Dr. Liana Jacobi**, The University of Melbourne

An Extended Estimation of Sugar-Sweetened Beverages and Alcoholic Drinks Demand in Colombia (2016-2017)

PRESENTER: **William Garcia**, PROESA/ Universidad ICESI

AUTHOR: Norman Maldonado

8:15 PM–9:15 PM MONDAY [[Health Beyond Health Care Services: Non-Medical Production Of Health And The Value Of Health](#)]

Inequalities in Health and Health Care Use

MODERATOR: **Marcia Weaver**, University of Washington

Inequalities in Health between Non-Indigenous and First Nation Populations Living Off-Reserve in Canada: A Decomposition Analysis

PRESENTER: **Min Hu**, Dalhousie University

AUTHORS: Yukiko Asada, Amy Bombay, Dr. Mohammad Hajizadeh

Income-Related Inequities in Healthcare Utilization in Canada: 2000-2014

PRESENTER: **Laura Hirello**

AUTHORS: Mohammad Habibullah Pulok, Dr. Mohammad Hajizadeh

Effect of Medicaid Dental Coverage on Dental Care Utilization Among Low-Income Adults

PRESENTER: **Mr. Yifan Zhu**, University of Delaware

AUTHORS: Charles R Link, Simon Condliffe

Educational Attainment and Hospital Admissions: An Instrumental Variable Approach with Lasso Regression

PRESENTER: **Dr. Dahai Yue**, University of Maryland, College Park

8:15 PM–9:15 PM MONDAY [[Economic Evaluation Of Health And Care Interventions](#)]

ORGANIZED SESSION: The Full Societal Benefits of Vaccination

SESSION CHAIR: **Daniel Cadarette**, Harvard T.H. Chan School of Public Health

DISCUSSANT: **Saad Omer**, ; **Hannes Schwandt**,

Economic Evaluation of Infant Vaccination Using a Social Welfare Function Approach

PRESENTER: **Maddalena Ferranna**, Harvard T. H. Chan School of Public Health

AUTHORS: Daniel Cadarette, JP Sevilla

The Effect of Childhood Vaccines in Reducing Antimicrobial Use in India

PRESENTER: **Emily Schueller**, The Center for Disease Dynamics, Economics & Policy

AUTHOR: Arindam Nandi

The Impact of Full and Timely Vaccination on Cognition and Educational Attainment in Children: A Pilot Study in India

PRESENTER: **Anita Shet**, Johns Hopkins School of Public Health

AUTHORS: Baldeep K Dhaliwal, Riti Chandrashekhar, Ananya Rattani, Himani Khanna, Daniel Cadarette, Rajeev Seth

The Effect of a Prospective Vaccine Against Group A Streptococcus on Global Antibiotic Consumption for Sore Throat

PRESENTER: **Mr. Jeffrey Cannon**, Telethon Kids Institute

AUTHORS: Kate Miller, Daniel Cadarette, Daniel Cadarette, Chris Van Beneden, Jonathan Carapetis

8:15 PM–9:15 PM MONDAY [Supply Of Health Services]

ORGANIZED SESSION: New Research on Drug Rebates

SESSION CHAIR: **Zeid El-Kilani**, Carnegie Mellon University

ORGANIZER: **Steven C Hill**, US Agency for Healthcare Research and Quality

DISCUSSANT: **Andrew Mulcahy**, RAND; **Josh Feng**, University of Utah - Eccles School of Business

Branded Price Variation in the U.S. Drug Market, 2010-2019

PRESENTER: **Joseph Levy**, Johns Hopkins Bloomberg School of Public Health

AUTHOR: **Benedic N Ippolito**

Rebates for New Drugs

PRESENTER: **Steven C Hill**, US Agency for Healthcare Research and Quality

AUTHORS: **Zeid El-Kilani**, **Dr. G. Edward Miller**

The Impact of Sharing Drug Rebates at the Point of Sale on Out-of-Pocket Payments for Enrollees in Employer-Sponsored Insurance

PRESENTER: **Yao Ding**, AHRQ

AUTHOR: **Dr. G. Edward Miller**

8:15 PM–9:15 PM MONDAY [Demand And Utilization Of Health Services]

ORGANIZED SESSION: Measurement of Children Mental Health Needs: Unmet Needs, Diagnosis, Treatment and Long-Term Economic Impacts

SESSION CHAIR: **Kathleen C Thomas**, University of North Carolina at Chapel Hill

DISCUSSANT: **John Cullinan**, NUI Galway; **David Johnston**, Monash University

Is Subjective Unmet Need for Mental Health Care a Valid Measure Compared to a More 'objective' Metric?

PRESENTER: **Jemimah Ride**, University of Melbourne

AUTHORS: **Claire de Oliveira**, **Rowena Jacobs**, **Nicole Black**

Mis(sed) Diagnosis: Physician Decision Making and ADHD

PRESENTER: **Ms. Kelli Marquardt**, University of Arizona

Use of Psychoactive Polypharmacy By High Need Children and Young Adults: The Role of Clinical and Neighborhood Characteristics

PRESENTER: **Ms. Kathleen C Thomas**, University of North Carolina at Chapel Hill

AUTHORS: **Izabela E Annis**, **Robert B Christian**, **Scott A Davis**, **Neal A de Jong**

Diagnostic Errors in Child Mental Health: Assessing Treatment Selection and Its Long-Term Consequences

PRESENTER: **Jill Furzer**, University of Toronto

AUTHORS: **Maripier Isabelle**, **Boriana Miloucheva**, **Audrey Laporte**

8:15 PM–9:15 PM MONDAY [Health Care Financing And Expenditures]

ORGANIZED SESSION: Predicting Future Health Expenditures and Its Determinants in Latin America and Caribbean Countries

SESSION CHAIR: **Krishna Rao**, Johns Hopkins Bloomberg School of Public Health

DISCUSSANT: **Midori de Habich**, ; **William Savedoff**, Inter-American Development Bank; **Andres Vecino**, Johns Hopkins University

Health Expenditure Trends in the Latin America and the Caribbean Region and Its Determinants: A Model for Predicting the Future

PRESENTER: **Krishna Rao**, Johns Hopkins Bloomberg School of Public Health

What Factors Determine Future Health Expenditures in the Latin America and Caribbean Region

PRESENTER: **Timothy Robertson**, Johns Hopkins University Bloomberg School of Public Health

Costa Rica – Future Health Spending and Its Determinants

PRESENTER: **Claudio Mora**, INCAE

AUTHOR: **Andrea Prado**

Brazil – Impact of the COVID-19 Epidemic on Health Expenditures and Implications for the Future.

PRESENTER: **Carla Machado**, Universidade Federal de Minas Gerais

AUTHORS: Claudia Pereira, Andres Vecino

8:15 PM–9:15 PM **MONDAY** [Cross-Cutting Themes And Other Issues]

Political Economy

MODERATOR: **Jakub Kakietek**, The World Bank

Political Economy of Health Reform in India – Unpacking the "World's Largest" Health Insurance Program

PRESENTER: **Anuska Kalita**, Harvard T.H. Chan School of Public Health

The Economic Impact of COVID-19 Non-Pharmaceutical Interventions and the Influence of Poverty and Inequality

PRESENTER: **Carlos Pineda**, National Institute of Public Health

AUTHORS: Alejandra Rodriguez, Diego Cerecero, Arantxa Colchero, Prof. Sergio Bautista-Arredondo

Health Economics in the Post-COVID-19 Era: Going Beyond the Opposition between Extra-Welfarism and the Rule of Rescue

PRESENTER: **Mr. Brayan V. Seixas**, UCLA Fielding School of Public Health

Tuesday

6:00 AM–7:15 AM **TUESDAY** [Evaluation Of Policy, Programs And Health System Performance]

Equity and Efficiency Evaluation of Policy and Programs Poster Session

MODERATOR: **Virginia Wiseman**, London School of Hygiene & Tropical Medicine

The Impact of Indonesia's Social Health Insurance on Out-of-Pocket Health Expenditures: Financial Risk Protection, and Its Potential for Stimulating Macroeconomic Growth

PRESENTER: **Prastuti Soewondo**, Ministry of Health, Indonesia

AUTHORS: Nirwan Maulana, Nadhila Adani, MSc, Dr. Anooj Pattnaik, Paulina Limasalle SM

The Impact of Free Maternity Policies in Kenya: An Interrupted Time Series Analysis

PRESENTER: **Stacey Orangi**, Kemri-Wellcome Trust Research Programme

AUTHORS: Angela Kairu, Lucas Malla, Joanne Odera, Boniface Mbuthia, Nirmala Ravishankar, Edwine Barasa

Is Leaving No One Behind Affordable? The Case of Delivering Free Primary Healthcare Services to the Exempted Ultra-Poor in Burkina Faso

PRESENTER: **Ms. Yvonne Beaugé**, Institute of Public Health, Heidelberg University, Germany

Equity in Health Service Utilisation and Children's Well-Being: Results from an Australian Longitudinal Population-Based Study

PRESENTER: **Ha N.D Le**, Deakin University

AUTHORS: Fiona Mensah, Yichao Chang, Susan Clifford, Katherine Lange, Ben Edwards, Kate Lycett, Melissa Wake, Lisa Gold

Measuring Inequity in the Utilisation of Assisted Reproductive Technology in Australia

PRESENTER: **Aarushi Dhingra**

The Impact on Health Equity of Socioeconomic Inequalities in Diagnosis and Control of Diabetes and Hypertension in Sri Lanka's Mixed Public-Private Health System

PRESENTER: **Ravindra Rannan-Eliya**, Institute for Health Policy

AUTHORS: Nilmini Wijemunige, Owen O'Donnell, Nishani Gunawardena, Chathurani Sigera, Jürgen Maurer

Assessing Geographic Healthcare Equity in a Mixed Public-Private Health System – Noval Approach Using Kakwani and Concentration Indices

PRESENTER: **Saw Chien Gan**, University of Malaya

AUTHOR: Chiu-Wan Ng

Does the Reform of Public Hospitals' Compensation System Change the Compensation Structure of Health Workers? Evidence from a Nationwide Longitudinal Study in China

PRESENTER: **Dr. Yaxin Zhao**, Xi'an Jiaotong University

AUTHORS: Zhongliang Zhou, Ms. Dan Cao, Dr. Dantong Zhao

Job Competition in Civil Servant Public Examinations and Sick Leave Behavior

PRESENTER: **Grace Armijos Bravo**, University of Barcelona

AUTHOR: Judit Vall Castello

More Health per Rupee: Efficiency of Public Spending and Governance Quality

PRESENTER: **Dr. Dweepobotee Brahma**, National Institute of Public Finance and Policy

AUTHOR: Dr. Mita Choudhury

Advancing Universal Health Coverage in the COVID-19 Era: An Assessment of Public Health Sector Technical Efficiency and Applied Cost Allocation in Cambodia

PRESENTER: **Mr. Robert John Kolesar**, Abt Associates Inc.

AUTHORS: Peter Bogtoft, Guido Erreygers, Vanara Chea, Sambo Pheakdey, Wim Van Damme

6:00 AM–7:15 AM TUESDAY [Economic Evaluation Of Health And Care Interventions]

Economic Evaluation Methodological Issues Poster Session

MODERATOR: **Tessa Peasgood**, University of Melbourne

A Sensitivity Analysis Framework for Health Economic Evaluation in Middle Income Countries: Appropriately Incorporating a Comprehensive Approach

PRESENTER: **Joshua Soboil**, IQVIA

AUTHORS: Lucy Cunnam, Tommy Wilkinson

Economic Evaluation Guidelines in Low- and Middle-Income Countries: A Systematic Review.

PRESENTER: **Caroline Daccache**

AUTHORS: Rana Rizk, Jalal Dahham, Silvia Evers, Mickael Hiligsmann Sr., Rita Karam Sr.

Adherence to Country-Specific Guidelines Among Economic Evaluations Undertaken in Three High-Income and Middle-Income Countries: A Systematic Review

PRESENTER: **Dr. Deepshikha Sharma**, Post Graduate Institute of Medical Education & Research

What Is the Contribution of Health Technology Assessment to the Health System Objectives after over Ten Years of Implementation in Middle-Income Countries?

PRESENTER: **Sarah Saragih**, R4D Institute

AUTHORS: Nader Ahmad Fasseh, Zoltán Kaló

Cultural and Linguistic Adaptation of the Multi-Dimensional OxCAP-MH for Outcome Measurement in Mental Health Among People Living with HIV/AIDS in Uganda: The Luganda Version

PRESENTER: **Kenneth Roger Katumba**, MRC/UVRI & LSHTM Uganda Research Unit

AUTHORS: Yoko V Laurence, Patrick Tenywa, Joshua Ssebunnya, Agata Laszewska, Judit Simon, Eugene Kinyanda, Giulia Greco

Measurement of Health-Related Quality of Life in People with Relapse Onset and Progressive Onset Multiple Sclerosis Using the Assessment of Quality of Life-8-Dimension (AQoL-8D) Multi-Attribute Utility Instrument

PRESENTER: **Hasnat Ahmad**, Menzies Institute for Medical Research, University of Tasmania

AUTHORS: Ingrid van der Mei, Bruce Taylor, Ting Zhao Miss, Qing Xia, Andrew J Palmer

Health-Related Quality of Life Among Patients with Chronic Hepatitis C Virus Infection: A Cross-Sectional Study in Tianjin, China

PRESENTER: **Xia Wei**, Peking university

AUTHORS: Mr. Yuxuan Feng, Li Yang

Quantifying the Health-Related Quality of Life Burden of Scabies

PRESENTER: **Susanna Lake**, Murdoch Children's Research Institute

AUTHORS: Daniel Engelman, Oliver Sokana, Titus Nasi, Dickson Boara, Michael Marks, Margot Whitfeld, Lucia Romani, John M Kaldor, Andrew Steer, Natalie Carvalho

Construct Validity and Responsiveness of EPIC-26, AQoL-6D and SF-6D Following Treatment for Prostate Cancer

PRESENTER: **Norma Brenda Bulamu**, Flinders University

AUTHORS: Christine Mpundu-Kaambwa, Michael O'Callaghan, Billingsley Kaambwa

Correcting for Discounting and Loss Aversion in Composite Time Trade-Off Health State Valuation

PRESENTER: **Stefan Lipman**, Erasmus School of Health Policy & Management, Erasmus University Rotterdam

AUTHORS: Dr. Arthur Attema, Matthijs M. Versteegh

Lifetime Cost of HIV Management in Australia: A Modelling Study

PRESENTER: **Megumi Hui Ai Lim**, University of Melbourne

AUTHORS: Angela Devine, Richard Gray, Amy Kwon, Jolie Hutchinson, Jason Ong

BRCA Mutations, Families and Economic Modelling – a Scoping Review

PRESENTER: **Mr. Jason Zischke**, QIMR Berghofer Medical Research Institute

It's All the in the Family: Microsimulation Modelling of Genetic Testing

PRESENTER: **Lara Petelin**, The University of Melbourne

AUTHORS: Michelle Cunich Dr, Pietro Procopio, Carolyn Nickson, Ian Campbell, Alison H Trainer

Opportunistic Screening for Cardiovascular and Metabolic Diseases in Outpatient Settings in Sri Lanka: Effectiveness, Cost and Distributional Impact

PRESENTER: **Nilmini Wijemunige**, Institute for Health Policy

AUTHORS: Ravindra Rannan-Eliya, Owen O'Donnell, Jürgen Maurer

A League Table of Cancer Control Interventions That Spans Primary Prevention to Palliation: QALYs, Impact on Inequalities, Costs and Cost-Effectiveness

PRESENTER: **Nick Wilson**

AUTHORS: Leah Grout, Jennifer Summers, Anja Mizdrak, Nhung Nghiem, Cristina Cleghorn

6:00 AM – 7:15 AM TUESDAY [Supply Of Health Services]

Supply of Health Services Poster Session 1

MODERATOR: **Tor Iversen**, Universitetet i Oslo

Indonesia: Setting a Path Towards a Three “E” (effective, efficient, and equal) Primary Health Care System

PRESENTER: **Mr. Aditia Nugroho**, Social Security Administering Agency (Health BPJS)

AUTHORS: Eko Arisyanto, Tuncay Serdaroglu

Closing a Policy Loophole: The Impact on Australian Government Health Expenditure and Primary Health Consultations in the After-Hours

PRESENTER: **Barbara de Graaff**, University of Tasmania

AUTHOR: Mark Nelson

Distance to Provider Delays Initiation of Specialist Care: Evidence from Public Renal Units in Queensland, Australia

PRESENTER: **Marcin Sowa**, The University of Queensland

AUTHOR: Luke Connelly

Impacts from a Novel Outcomes Based Commissioning Approach to Treat Chronic Disease

PRESENTER: **Henry Cutler**, Macquarie University Centre for the Health Economy

AUTHORS: Dr. Yuanyuan Gu, Francesco Longo, Joanne Epp, Rachel Sheather-Reid, Peter Lewis, Michael Bishop, Anthony Critchley

The Impact of Structural and Strategic Competition on Hospital Quality

PRESENTER: **Christiane Wuckel**, RWI – Leibniz-Institut für Wirtschaftsforschung

Patient-Centered Communication and Quality of Health Care: Evidence from a Standardized Patient Study

PRESENTER: **Min Su**

AUTHORS: Zhongliang Zhou, Yafei Si

The Impact of Online Doctor Reviews on Offline Provider Behaviors: Evidence from Orthopedic Inpatient Care in China

PRESENTER: **Dr. Mengcen Qian**, Fudan University

Effects of Fee-for-Service, DRGs and Mixed Payment Systems on Physicians' Medical Service Provision: Experimental Evidence

PRESENTER: **Ms. LI Xing**, Capital Medical University

AUTHORS: Yue Zhang, Xinyuan Zhang, Youli Han

The Effect of Diagnostic Related Groups As an Internal Resource Allocation Mechanism for Public Inpatient Care: Evidence from Hong Kong Public Hospital System

PRESENTER: **Ms. Yushan WU**, JC School of Public Health and Primary Care, The Chinese University of Hong Kong

AUTHORS: Eng-kiong Yeoh, Hong Fung, Ka-Chun Chong

The Long Run Impact of Changing the Healthcare Production Mix on Expenditure

PRESENTER: **Mendel Grobler**

A Hard Look at Soft Cost-Control Measures in Healthcare: The Case of Preferred Statins Prescription Quotas in Germany

PRESENTER: **Katharina Blankart**, University Duisburg-Essen

AUTHOR: Daniel Avdic

Procurement Institutions and Essential Drug Supply in Low- and Middle-Income Countries

PRESENTER: **Dr. Lucy Xiaolu Wang**, Max Planck Institute for Innovation and Competition

AUTHOR: Nahim Zahur

Exploring Human Resources in Health Underpinnings of Kerala's Public Health System: A Retrospective Data-View of Kerala's Story of Pandemic Containment

PRESENTER: **Althaf Shajahan**, National Institute of Technology Calicut

AUTHORS: Muneera Kuthirodath, Fawaz Kareem

Regulating Medical Tourism: Evidence from Spain

PRESENTER: **Judit Vall Castello**, University of Barcelona

AUTHORS: Catalina Amuedo Dorantes, Noelia Rivera

6:00 AM–7:15 AM **TUESDAY** [Cross-Cutting Themes And Other Issues]

Cross-Cutting Issues: COVID 19, Digital Health and Stated Preference Poster Session

MODERATOR: **Aviad Tur-Sinai**, Max Stern Yezreel Valley College

Why COVID-19 May Lead to an Increase in HIV/AIDS in Africa: Evidence from a Cohort Study of Female Sex Workers in Senegal.

PRESENTER: **Carole Treibich**, GAEL

AUTHORS: Wen Qiang (Wally) Toh , Sandie Szawlowski, Henry Cust, El Hadj Alioune Mbaye, Khady Gueye, Cheikh Tidiane Ndour, Aurelia Lepine

Benefit-Cost Analysis of Oral Polio Vaccine to Stimulate Innate Immunity: Examples of COVID-19 and Child Mortality

PRESENTER: **Angela Y Chang**, Danish Institute for Advanced Study

AUTHORS: Dr. Stefano M Bertozzi, Dr. Dean T Jamison

The Sub-National Pandemic Response in Malawi: Integrating COVID-19 into District Planning to Prioritize Financing Decisions for COVID-19 and Essential Health Services

PRESENTER: **Stephanie Heung**, Clinton Health Access Initiative (CHAI)

AUTHORS: Liberty Neba, Dalitso Laviwa, Ian Yoon, Jean Nyondo, Pakwanja Twea, Kenasi Kasinje, Leslie Berman, Saadiya Razzaq, Eoghan Brady, Gerald Manthalu, Bejoy Nambiar, Levison Nkhoma, Mihereteab Tehome Tebeje, David Matsekete, Mesfin Senbete, Tedla Damte, Andrews Gunda

An Economic Evaluation of COVID-19 Special Health Accommodation Quarantine and Caring for Residents Self-Isolating in the Community with the Royal Prince Alfred Virtual Hospital (RPAVIRTUAL): The First Phase

PRESENTER: **Michelle Cunich Dr**

AUTHORS: Brendan Bott, Teresa Anderson, Miranda Shaw, Emma McBryde, Ross Sinclair, Michael Byrom, Gregory Fox, Leena Gupta, Emma Quinn, Dianna Jagers, Rajip Thapa, Hannah Storey, Elaine Pan

Assessing Spatial Accessibility to Fever Clinics during the COVID-19 Epidemic in Beijing, China

PRESENTER: **Jiawei Zhang**, Peking University Health Science Center

AUTHORS: Peien Han, Li Yang

How Modifying Key-Performance Indicators for Primary Care Providers Affects Improvement in Healthcare Outcomes and Creates Economic Savings during COVID-19 Pandemic in Indonesia

PRESENTER: **Mr. Aditya Darmasurya**, BPJS Kesehatan

AUTHORS: Rahma Anindita, Mandra ikhda Nurrohman

Effect of the Epidemic of COVID-19 on the Operation of Tertiary Public Hospitals: Evidence from 19 Tertiary Public Hospitals in Beijing, China

PRESENTER: **Jiali Teng**

AUTHOR: Youli Han

The Demand for Longevity, Health and Long-Term Care Insurance after COVID-19

PRESENTER: **Cheng Wan**, UNSW Sydney

AUTHORS: Hazel Bateman, Hanming Fang, Katja Hanewald

Assessment of Impact of COVID-19 Pandemic on GDP, Employment and Poverty in Nepal

PRESENTER: **Shiva Adhikari**, Nepal Health Economics Association

A Systematic Review of the Cost-Effectiveness of Telehealth in Primary Care

PRESENTER: **Ms. Keshia De Guzman**, Centre for Health Services Research, The University of Queensland

AUTHORS: Centaine L Snoswell, Liam J Caffery, Anthony C Smith

Motherly Advice – Effects of a Digital Feedback Platform on Quality of Delivery Care in India

PRESENTER: **Dr. Igna Bonfrer**, Erasmus School of Health Policy & Management

AUTHOR: Dr. Sumiti Saharan

A Journey of Telemedicine Payment Mechanism in Indonesia

PRESENTER: **Mrs. Wan Aisyiah Baros**, BPJS Kesehatan

AUTHORS: Lutfan Lazuardi, Dedy Revelino Siregar, Benyamin Saut Parulian, Rasinta Ria Ginting, Nilna Rahmi, Erzan Dhanalvin, Citra Jaya

Identifying Financing and Promotion Strategies to Increase Parental Preferences for Childhood Vaccines: A Discrete Choice Experiment in China

PRESENTER: **Dr. Mengcen Qian**, Fudan University

AUTHOR: Jiayu Guo

Preferences and Values for Rapid Genomic Testing in Critically Ill Infants and Children: A Discrete Choice Experiment

PRESENTER: Ilias Goranitis, The University of Melbourne

6:00 AM–7:15 AM TUESDAY [Health Care Financing And Expenditures]

Health Care Financing and Expenditures Poster Session 1

MODERATOR: Aparnaa Somanathan, World Bank

Applied Stakeholder Analysis in Mapping Political Actors Involved in the Implementation of Universal Health Care in 25 Provinces in the Philippines

PRESENTER: Dr. Geminn Louis Apostol, Thinkwell LLC

AUTHORS: Helena Marie Alvior, Mary Camille Samson

Is Ethiopia's Community-Based Health Insurance Scheme Achieving Its Objectives? A Systematic Review and Meta-Analysis

PRESENTER: Dr. Girmaye Dinsa, Fenot Project

Challenges of Achieving Financial Risk Protection Against Ill-Health in the Era of Universal Health Coverage in Bangladesh

PRESENTER: Taslima Rahman, Murdoch University

AUTHORS: Domenico Gasbarro, Khurshid Alam

Evidence of Catastrophic Health Expenditures in the National Health Insurance Scheme in Indonesia

PRESENTER: Rifqi Abdul Fattah, Center for Social Security Studies, Universitas Indonesia

AUTHORS: Hasbullah Thabrany, Augustine Asante, Virginia Wiseman

Making Financial Risk Protection Universal : Root-Cause Analysis of High OOP

PRESENTER: Anuji Upekshika Gamage, KDU

AUTHOR: Sridharan Sathasivam

Managing Out-of-Pocket Spending on Health Based on Myanmar National Health Account Findings

PRESENTER: Phyu Win Thant, Ministry of Health and Sports

AUTHORS: Thant Sin Htoo, Ye Min Htwe, Khin Thu Htet, Patricia Hernandez

Financing UHC amidst the Pandemic: Revisiting the Role of Earmarked Funds for UHC in the Philippines

PRESENTER: Loraine Gallevo, The Palladium Group

AUTHORS: Maria Alma P Mariano, Eileen Diane Cheng-Fernandez, Frances Rose Elgo-Mamaril, Maria Socorro Santos, Ma. Teresa S Habitan, Alejandro N Herrin, Carlo Irwin A Panelo

Medical Costs and Out-of-Pocket Expenditures Associated with Multimorbidity in China: Quantile Regression Analysis

PRESENTER: Mr. Yang Zhao, The University of Melbourne

AUTHORS: Rifat Atun, Barbara McPake, Puhong Zhang, John Tayu Lee

How to Describe the Socioeconomic Impact of Cancer on Patients and Their Families: An Evaluation of Terminology By Global Regions and Healthcare Systems

PRESENTER: Dr. Karla Hernandez Villafuerte, Deutsches Krebsforschungszentrum (DKFZ)

AUTHORS: Ms. Rachel Eckford, Michael Schlander, Anna Spier,

Situational Analysis of Financing of Surgery in Sub-Saharan Africa: A Scoping Review

PRESENTER: Martilord Ifeanyi, Radboudumc

Decomposition of Outpatient Health Care Spending By Disease: A Novel Approach Using Insurance Claims Data

PRESENTER: Michael Stucki, Zurich University of Applied Sciences

AUTHORS: Mr. Simon Wieser, Ms. Janina Nemitz, Maria Trottmann

Forecasting Healthcare Expenditure As a Proportion of GDP: Linear Extrapolation Is Not Appropriate

PRESENTER: Mendel Grobler

Income Elasticity of Health Spending: A Case of Russia

PRESENTER: Dr. Evgeniy Zazdravnykh, National Research University Higher School of Economics

AUTHOR: Andrey Aistov

Finding the Limit: Global Review of Coverage of Interventions in Health Benefit Packages

PRESENTER: Kratu Goel, World Health Organization

AUTHORS: Andrew Mirelman, Tessa Edejer, Melanie Bertram, Karin Stenberg, Shannon Barkley

Economic Evaluation of Health and Care Interventions in Practice Poster Session

MODERATOR: **Rachael L Morton**, Professor and Director of Health Economics, NHMRC Clinical trial Cancer, The University of Sydney

Cost and Cost Effectiveness Evaluation for Drone Delivery of Immunization Products to Hard-to-Reach Health Facilities in the Democratic Republic of Congo.

PRESENTER: **Archimède Bofambu Makaya**, VillageReach

AUTHOR: Gabriella Ailstock

Economic Evaluation of Meningococcal C Vaccination in Fiji Following the 2016-2018 Meningococcal Disease Outbreak

PRESENTER: **Natalie Carvalho**, University of Melbourne

AUTHORS: Emma Watts, Rita Reyburn, Patrick Abraham, Eric Rafai, Aalisha Sahukhan, Andrew Clark, Fiona Russell

Cost-Effectiveness Analysis of Seasonal Influenza Vaccination in Children Aged 6-69 Months in China

PRESENTER: **Dr. Xiaozhen Lai**, Peking University Health Science Center

Is Haemophilus Influenzae Type B Conjugate (Hib) Vaccine Cost-Effectiveness? A National and Provincial Level Analysis in China

PRESENTER: **Mr. Haijun Zhang Sr**

Estimated Cost-Effectiveness of Schistosomiasis Control for Preschool Aged Children in 5 Countries

PRESENTER: **Harveen Baxi**, MSH

AUTHORS: Christian Suharlim, Hector Castro, Colin Gilmartin

Cost-Effectiveness and Budget Impact Analysis of a Symptomatic Approach to TB Screening for High Risk Groups in Malaysia

PRESENTER: **Dr. Nor Zam Azihan Mohd Hassan**, Institute for Health Systems Research

AUTHORS: Asmah Razali, Mohd Shaiful Jefri Nur Sham Kunusegaran, Farhana Aminuddin

Epidemiologic and Economic Analysis of EARLY Antiretroviral Therapy with Bictegravir/Emtricitabine/Tenofovir Alafenamide in Spain

PRESENTER: **Maria Presa**, PORIB

AUTHORS: Vicente Estrada, Miguel Gorgolas, Jose Alberto Peña, Elena Tortajada, Miguel Angel Casado

Cost-Effectiveness of MRI-Guided Thrombolysis for Stroke Patients with Unknown Time of Onset

PRESENTER: **Louisa-Kristin Muntendorf**, University Medical Center Hamburg-Eppendorf

Is It Too Expensive to Fight Cancer? Analysis of Incremental Costs and Benefits of the Croatian National Plan Against Cancer

PRESENTER: **Ana Bobinac**

AUTHORS: Eduard Vrdoljak, Mario Sekerija, Stjepko Plestina, Ingrid Belac Lovasic, Vera Katalinic Jankovic, Livio Garattini, Luka Voncina

Economic Evaluation of Hemodialysis and Kidney Transplantation for End Stage Renal Disease Patients in Myanmar

PRESENTER: **Phyu Win Thant**, Ministry of Health and Sports

AUTHORS: Thet Mon Than, Khine Thet Win, Sai Myo Nyunt, Thant Sin Htoo

The Cost of Providing Consultative Palliative Care Services in a Tertiary Hospital Setting

PRESENTER: **Mr. Linda Mbuthini**, University of Cape Town

AUTHORS: Lucy Cunnama, René Krause, Jennifer Moodley

Economic Burden of Multiple Sclerosis in Low- and Middle-Income Countries: A Systematic Review

PRESENTER: **Jalal Dahham**, Maastricht University

AUTHORS: Rana Rizk, Ingrid Kremer, Silvia Evers, Mickael Hilgsmann Sr.

Short-Term Cost-Effectiveness of a Group-Based Lifestyle-Integrated Functional Exercise Program: Results from the Life-Is-Life Trial

PRESENTER: **Sophie Gottschalk**

Comparison of Uteroscopy, Extracorporeal Shock Wave Lithotripsy, and Percutaneous Nephrolithotomy for the Treatment of Urolithiasis Based on Health Insurance Claims Data

PRESENTER: **Claudia Schulz**, University Medical Center Hamburg-Eppendorf

AUTHOR: Dr. Hans-Helmut Koenig

Patterns of Healthcare Use and Costs of Diagnostic Skin Biopsies in the Primary Health Care Setting: Analysis of Linked Administrative Data in the Australian Melanoma Genomics Managing Your Risk Randomised Controlled Trial

PRESENTER: **Stephen Law**, NHMRC Clinical Trials Centre, The University of Sydney

AUTHORS: Anne E Cust, Amelia K Smit, Kathy Dempsey, Richard A Scolyer, Rachael Morton

6:00 AM – 7:15 AM TUESDAY [Demand And Utilization Of Health Services]

Demand and Utilization of Health Services, and Demand for Health Insurance Poster session 1

MODERATOR: **Shamima Akhter**, ThinkWell Global

Unravelling Barriers and Enablers to Universal Health Coverage: Operationalizing Tanahashi Framework for Bottleneck Analysis in a District Level Study

PRESENTER: **Veenapani Rajeev Verma**, Indian Institute of Technology

AUTHOR: Umakant Dash

Broadening the Spotlight on Equity: Measuring Differences in Access to High Quality Prenatal Care in Indonesia

PRESENTER: **Rabiah Adawiyah**, The Kirby Institute, UNSW

AUTHORS: David Boettiger, Tanya Applegate, Rebecca J Guy, Ari Probandari, Virginia Wiseman

Inequities in Morbidity and Healthcare Utilization in India: Estimates from Various Rounds of Cross-Sectional Survey from 2004 to 2017-18

PRESENTER: **Veenapani Rajeev Verma**, Indian Institute of Technology

AUTHOR: Umakant Dash

Forgone Care and Horizontal Inequity in Healthcare Use: Differences between Immigrants and Natives in Nine European Countries

PRESENTER: **Luigi Boggian**, Université catholique de Louvain

AUTHOR: Prof. Sandy Tubeuf

Gender Differences in Use of Home and Community-Based Care: A Longitudinal Analysis of the Effects of Widowhood and Living Arrangements

PRESENTER: **Stefania Ilinca**, European Centre for Social Welfare Policy Research

AUTHORS: Ricardo Rodrigues, Stefan Fors, Susan Phillips, Eszter Zolyomi, Afshin Vafei, Johan Rehnberg

Socio-Economic and Rural-Urban Differences in Healthcare and Catastrophic Health Expenditures Among Cancer Patients in China: Analysis of the 2011-2015 China Health and Retirement Longitudinal Study

PRESENTER: **Mr. Yang Zhao**, The University of Melbourne

AUTHORS: Shenglan Tang, Wenhui Mao, Tomi F Akinyemiju

Devil in the Details: How Urgency and Costs Influence the Effects of Cost-Sharing on Healthcare Service Consumption Patterns

PRESENTER: **Michael Berger**, Department of Health Economics, Center for Public Health, Medical University of Austria

AUTHORS: Eva Six, Thomas Czypionka

How Do Older Adults with Mental Disorders Respond to Complex Cost-Sharing Design?

PRESENTER: **Judith Liu**, University of Melbourne

AUTHORS: Yuting Zhang, Cameron Kaplan

Regional Medical Practice Variation in High-Cost Healthcare Services: Evidence from Diagnostic Imaging in Austria

PRESENTER: **Michael Berger**, Department of Health Economics, Center for Public Health, Medical University of Austria

AUTHOR: Thomas Czypionka

Geographic Variation in the Utilisation of Medical Devices in Four European Countries: A Multilevel Model Analysis

PRESENTER: **Stefan Rabbe**, Universität Hamburg

AUTHORS: Meilin Möllenkamp, Antal Zemplenyi, Gábor Kovács, Zsolt Abonyi-Toth, Benedetta Pongiglione, Hedwig Bloomestein, Pim Wetzelaer, Renaud Heine, Jonas Schreyögg

Determinants of Use of Hospital Tiers for Major Cardiovascular Diseases in China between 2009 and 2017

PRESENTER: **Muriel Levy**, Health Economics Research Centre, Nuffield Department of Population Health, University of Oxford

Optimal Portfolio Choice with Longevity and Health Insurance: A Developing Country Context

PRESENTER: **Cheng Wan**, UNSW Sydney

AUTHORS: Hazel Bateman, Katja Hanewald

Effects of Private Health Insurance Incentives on the Take-up Among the Elderly in Australia

PRESENTER: **Judith Liu**, University of Melbourne

AUTHOR: Yuting Zhang

Assessment of Participation of Community Pharmacies in National Health Insurance Scheme of Nigeria

PRESENTER: **Prof. Shafiu Mohammed**, Health Systems and Policy Research Unit (HSPRU), Ahmadu Bello University, Zaria, Nigeria

AUTHORS: Yakubu Teslim Oladosun, Samirah Nduwan Abdu-Aguye, Mustapha Mohammed, Fatima Auwal, Shuaibu Aliyu, Abubakar Shaaban, Hadiza Usman Maaji, Muhammad Aminu Zayyad, Basira Kankia Lawal, Umar Ibrahim Idris, Hadiza Yusuf, Aliyu Yauba Kaigamma, Kamilu Sarki Labaran

Effect of Health Insurance Premium Changes on Labour Market Outcomes: Evidence from Rwanda

PRESENTER: **Emmanuel Rukundo**, University of Bonn

AUTHOR: Sarah Schroeder

Health Shocks and the Demand for Long-Term Care Insurance

PRESENTER: **Christine Leopold**, University of Augsburg

6:00 AM – 7:15 AM TUESDAY [Specific Populations]

Specific Populations Poster Session 1

MODERATOR: **Judit Simon**, Medical University of Vienna

Factors Leading to Institutionalization Among the Oldest Old. Longitudinal Findings from the AgeCoDe-AgeQualiDe Study.

PRESENTER: **Dr. Elzbieta Buczak-Stec**, University Medical Center Hamburg-Eppendorf

AUTHORS: André Hajek, Martin Scherer, Wolfgang Maier, Michael Wagner, Steffi G. Riedel-Heller, Dr. Hans-Helmut Koenig

The Link between Sexual Orientation and Preferences to Move into a Nursing Home in Old Age

PRESENTER: **Dr. Elzbieta Buczak-Stec**, University Medical Center Hamburg-Eppendorf

AUTHORS: Dr. Hans-Helmut Koenig, André Hajek

Grandchild Care and Depressive Symptoms Among Rural Chinese Grandparents from a Gendered Perspective: Using a Coarsened Exact Matching Method

PRESENTER: **Dr. Dantong Zhao**, Xi'an Jiaotong University

The Difference in Preventive Care Service Utilization between Older Migrants and Non-Migrants in China

PRESENTER: **Wanyue DONG**

The Economic Burden of Influenza-like Illness Among Children, Chronic Disease Patients and the Elderly in China: A National Cross-Sectional Survey

PRESENTER: **Dr. Xiaozhen Lai**, Peking University Health Science Center

What Are the Reasons for High Cesarean Section Rates in Switzerland? A Longitudinal Analysis from 2010 to 2018

PRESENTER: **Anja Yvonne Bischof**, University of St. Gallen

AUTHOR: Alexander Geissler

Direct and Indirect Costs of Acute Diarrhea in Children Under-Five Years Old in Indonesia

PRESENTER: **Dr. Jarir At Thobari**, Faculty of Medicine, Public Health and Nursing, Universitas Gadjah Mada

AUTHORS: Sutarman Sutarman, Asal Wahyuni Erlin Mulyadi, Emma Watts, Natalie Carvalho, Mr. Frederic Debellut, Andrew Clark, Yati Soenarto, Julie Bines

Long-Term Health Effects of the Great London Smog of 1952

PRESENTER: **Nicolau Martin Bassols**, Monash University

Environmental Regulations, Air Pollution, and Infant Mortality in India: A Reexamination

PRESENTER: **Mr. Olexiy Kyrchenko**, CERGE-EI

Health-Seeking Behavior and Its Determinants Among Patients with Rare Disease in China

PRESENTER: **Dr. Jiamin Gao**, Beijing Normal University

AUTHOR: Zheng Ma

Self-Reported Fever May be a Poor Proxy for the Prevalence of Malaria: Evidence from Nigeria and Tanzania on the Effect of Deforestation on Measured Malaria.

PRESENTER: **Omoniyi Alimi**, University of Waikato

AUTHOR: John Gibson

Developing a Predictive Tool to Identify Tuberculosis Patients at Risk of Catastrophic Costs to Triage Eligibility for Social Protection Interventions in Ho Chi Minh City, Vietnam

PRESENTER: **Beatrice Wangari Kirubi Kiru**, Karolinska Institutet

AUTHORS: Rachel Forse, Andrew Codlin, Luan Vo, Thanh Nguyen, Kristi Sidney Annerstedt

Financial Hardship Amongst Tuberculosis Patients in India One Year after Treatment Completion

PRESENTER: **Susmita Chatterjee**, George Institute for Global Health

AUTHORS: Palash Das, Kuldeep Singh Sachdeva, Raghuram Rao, Anna Vassall

6:00 AM–7:15 AM TUESDAY [Health Beyond Health Care Services: Non-Medical Production Of Health And The Value Of Health]

Health Beyond Health Care Services: Non-Medical Production of Health Poster Session 1

MODERATOR: **Nhung Nghiem**, University of Otago

Market Dynamics and Improving Prescription Behavior in Rural China

PRESENTER: **Yon Fleerackers**, Erasmus University Rotterdam

AUTHORS: Yufeng Sun, Wei Han, Carlos Avila, Yan Xu, Maarten Postma

Does Perceptions of Healthcare Cost and Quality Affect Outpatients' Choice of Public Hospitals? Evidence from Ningxia Hui Autonomous Region in Rural China

PRESENTER: **Shuying Yin**, School of Public Health, Fudan University

AUTHORS: Min Hu, Wen Chen

Patterns of Health Care Utilization and Referrals Amongst HIV Patients in Indonesia: Cross-Sectional Analysis of National Health Insurance Claims Data

PRESENTER: **Ery Setiawan**, Center for Health Economics and Policy, School of Public Health Universitas Indonesia

AUTHORS: Nurjannah Sulaiman, Prih Sarnianto, Ryan Rachmad Nugraha

The Effect of Community Screening on Stroke Patients—Onset Prognosis Conditions and Health Outcomes

PRESENTER: **Yuqian Chen**, Shanghai health development and research center

AUTHOR: Fen Li

A Cluster Analysis of Asthma and Asthma-Related Comorbidities and the Associations between Maternal Health Status during Pregnancy and the Cluster Memberships of Australian Children

PRESENTER: **Mr. Kabir Ahmad**, University of Southern Queensland

Does the Conditional Maternal Benefit Programme Improve Infant Mortality in India?

PRESENTER: **Toshiaki Aizawa**, Waseda University

Dental Health and the Effects of a Sugar-Sweetened Beverages Tax on School Absenteeism

PRESENTER: **Marcin Sowa**, The University of Queensland

AUTHOR: Stephen Birch

Comparing Household Expenditure of Smokers and Quitters across Socioeconomic Groups: Results from the Australian Hilda Survey.

PRESENTER: **Anita Lal**, Deakin Health Economics

AUTHORS: Mohammedreza Mohebi, Sarah White, Nikki McCaffrey

The Impact of Bushfires on Domestic Violence: Evidence from over 100 Fires

PRESENTER: **Sonja de New**, Monash University

AUTHORS: Rachel Knott, Karinna Saxby

What Explains Inequalities in Intrinsic Capacity? A Life-Course Decomposition Analysis

PRESENTER: **Yafei Si**, UNSW Sydney

AUTHOR: Katja Hanewald

The Cost of Health Inequality and the Value of Disease Eradication: An Application to the Double Burden of Disease in Sub-Saharan Africa

PRESENTER: **Raf Van Gestel**, Erasmus University Rotterdam

AUTHORS: Shaun Da Costa, Owen O'Donnell

6:00 AM–7:15 AM TUESDAY [Health Beyond Health Care Services: Non-Medical Production Of Health And The Value Of Health]

Social Determinants of Health and Family Economics Poster Session 1

MODERATOR: **Gang Chen**, Monash University Centre for Health Economics

Evolution of Health Inequalities between Privileged and General Populations: The Comparative Life Expectancies of 57,561 Politicians with 2.6 Million Years of Follow-up

PRESENTER: **Dr. An Tran-Duy**, The University of Melbourne

AUTHORS: Adrian Barnett, Jay A Stiles, Laurence Roope, Philip Clarke

The Correlation between Deprivation and Health: Evidence from a National Survey in Japan

PRESENTER: **Yui Ohtsu**, Saitama University

AUTHOR: Kuriko Watanabe

Gender Differences in Trajectories of Self-Rated Health Among Chinese Older Adults: Evidence from the Chinese Longitudinal Healthy Longevity Survey

PRESENTER: **Dr. Chun Chen**, Wenzhou Medical University

AUTHOR: Shichen Cui

The Impact of Spousal Chronic Health Shock on Subjective Well-Being Among Elderly in China: An Urban-Rural Dimension

PRESENTER: **Ms. Dan Cao**, Xi'an Jiaotong University

AUTHORS: Zhongliang Zhou, Dr. Dantong Zhao, Bo Li

Social Network Types and the Urban-Rural Health Disparity Among the Elderly in China: Evidence from China Health and Retirement Longitudinal Study

PRESENTER: **Yue Wu**

AUTHOR: Jianmin Gao

Towards One Health: Decomposing Maternal Socioeconomic Inequalities in Zimbabwe

PRESENTER: **Akim Tafadzwa Lukwa**, Health Economics Unit, University of Cape Town

AUTHORS: Siya Aggrey, Olufunke Alaba, Feyi Odunitan Wayas

Understanding Period Inequality: Socio-Economic Inequalities in the Access to Menstrual Hygiene Management in Seven Low-and Middle-Income Countries

PRESENTER: **Laura Rossouw**, University of Witwatersrand

AUTHOR: Hana Ross

Health Shocks and Household Allocation of Time and Spending

PRESENTER: **Federico Zilio**, Melbourne Institute, University of Melbourne

AUTHORS: Yuting Zhang, Ted McDonald, Eric Sun, Ross Hickey

The Impact of the Crisis-Induced Reduction in Air Pollution on Infant Mortality in India: A Policy Perspective

PRESENTER: **Mr. Olexiy Kyrchenko**, CERGE-EI

Transitioning to an Obese India: Demographic and Structural Determinants of the Rapid Rise in Obesity

PRESENTER: **Sunaina Dhingra**, OP Jindal Global University

AUTHORS: Anaka Aiyar, Prabhu Pingali

Revisiting the Schooling-Smoking Gradient: The Time-Series Evidence

PRESENTER: **Georgios Mavropoulos**

AUTHORS: Rebekka Christopoulou, Georgios Voucharas

The Effects of Illegal Marijuana Dispensary Closures on Crime

PRESENTER: **Anna Choi**, Sejong University

AUTHOR: Pureum Kim

7:45 AM – 8:45 AM TUESDAY [Supply Of Health Services]

ORGANIZED SESSION: Understanding Physician Decision Making to Improve Healthcare Quality

SESSION CHAIR: **Daniel Avdic**, Erasmus University Rotterdam

ORGANIZER: **Raf Van Gestel**, Erasmus University Rotterdam

Provider Responses to Market Entry Under Competing Health Technologies

PRESENTER: **Giovanni van Empel**, Monash University

AUTHORS: Daniel Avdic, Nils Gutacker, Johan Vikstrom

Do Doctors Adhere to Scientific Evidence? An Application to Percutaneous Coronary Interventions

PRESENTER: **Raf Van Gestel**, Erasmus University Rotterdam

AUTHORS: Owen O'Donnell, Daniel Avdic

The Effect of Breaks on Performance: Evidence from the Medical Workforce

PRESENTER: **Laurie Rachet Jacquet**, The Health Foundation

Who Cares (about Feedback)? Evidence from a Surgeon Report Card

PRESENTER: **Dr. Manasvini Singh**, University of Massachusetts, Amherst

AUTHOR: Jacob T Zureich

7:45 AM–8:45 AM TUESDAY [Health Beyond Health Care Services: Non-Medical Production Of Health And The Value Of Health]

Explorations of Causality: Methods and Applications

MODERATOR: **Jongsay Yong**, University of Melbourne

The Effect of Economic Shocks on Abortions and Fertility

PRESENTER: **Anna Bárdits**, Centre for Economic and Regional Studies, Hungarian Academy of Sciences

AUTHORS: Ágnes Szabó-Morvai, Andrea Weber, Anna Adamecz-Völgyi, Márta Bisztray

Feeling Safe to Exercise? Perceived Neighbourhood Safety and Physical Activity: An Instrumental Variable Approach

PRESENTER: **Sabrina Lenzen**, The University of Queensland

AUTHORS: Brenda Gannon, Christiern Rose

The Causal Effect of Informal Caregiving on Female Caregivers' Health in Japan

PRESENTER: **Dr. Dung Le**, Keio University

AUTHOR: Yoko Ibuka

7:45 AM–8:45 AM TUESDAY [Specific Populations]

ECONOMICS OF GENOMICS AND PRECISION MEDICINE SIG SESSION: Methods for Economic Evaluations in Rare Diseases

MODERATOR: **George Ruhago**, Muhimbili university of health and allied sciences

Costing Rare Diseases in Large-Scale, National Initiatives: New Evidence and Lessons for Health Economists from the 100,000 Genomes Project in England

PRESENTER: **John Buckell**, University of Oxford

AUTHORS: Patrick Fahr, James Buchanan, Sarah Wordsworth

What Are the Challenges of Performing Economic Evaluations of Genome Sequencing in Rare Diseases? Two Case Studies from the UK 100,000 Genomes

PRESENTER: **Patrick Fahr**, Health Economics Research Centre, Nuffield Department of Population Health, University of Oxford

AUTHORS: James Buchanan, Andrew OM Wilkie, Andrea H Németh, Sarah Wordsworth

Welfarism and Extra-Welfarism in Rare Genetic Diseases: Who QALYfies?

PRESENTER: **Ilias Goranitis**, The University of Melbourne

Costing the Diagnostic Odyssey of Patients with Rare Diseases in England: A Retrospective Analysis

PRESENTER: **James Buchanan**, Health Economics Research Centre, Nuffield Department of Population Health, University of Oxford

AUTHORS: Brett Doble, Patrick Fahr, Georgia Chan, Damian Smedley, Mark Caulfield, Sarah Wordsworth

7:45 AM–8:45 AM TUESDAY [Specific Populations]

ECONOMICS OF CHILDREN'S HEALTH AND WELLBEING SIG SESSION: Economic Evaluation and Children's Health

MODERATOR: **Kim Dalziel**, The University of Melbourne

A Happiness Approach to Health State Values for Children

PRESENTER: **Li Huang**, University of Melbourne

AUTHORS: Kim Dalziel, Nancy Devlin

Cost-Effectiveness of Day Care Approach Versus Existing Treatment for Management of Childhood Severe Pneumonia: An Economic Evaluation Alongside a Cluster Randomized Trial in Bangladesh

PRESENTER: **Marufa Sultana**, Deakin University

AUTHORS: Jennifer Watts, Nur Haque Alam, A.S.G. Faruque, George J Fuchs, Niklaus Gyr, Nausad Ali, Md. Jobayer Chisti, Tahmeed Ahmed, Lisa Gold

Cost-Effectiveness Analysis of the Dental Recur Pragmatic Randomized Controlled Trial: Evaluating a Goal-Oriented Talking Intervention to Prevent Reoccurrence of Dental Caries in Children

PRESENTER: **Victory Ezeofor**, Bangor University

AUTHORS: Rhiannon Tudor Edwards, Girvan Burnside, Pauline Adair, Cynthia Pine

Incorporating Equity into a Modelled Economic Evaluation of a Sleep Intervention to Prevent Childhood Obesity

PRESENTER: **Anagha Killedar**, University of Sydney

AUTHORS: Dr. Thomas Lung, Rachael Taylor, Barry Taylor, Alison Hayes

7:45 AM–8:45 AM TUESDAY [Economic Evaluation Of Health And Care Interventions]

Infectious Disease Modelling

MODERATOR: **Andrew Briggs**, LSHTM (London School of Hygiene and Tropical Medicine)

Improving TB Outcomes By Modifying *Life-Style (ProLife)* Behaviours in South Africa: A Cost-Effectiveness Analysis

PRESENTER: **Ms. Jinshuo Li**, University of York

AUTHORS: Astrid Turner, Steve Parrott, Goedele Maria Louwagie, Neo Morojele, Kamran Siddiqi, Noreen Dadirai Mdege, Olufemi Babatunde Omole, André van Zyl, John Tumbo, Andrew Stephen Moriarty, Max Oscar Bachmann, Mona Kanaan, Olalekan Abdulwahab Ayo-Yusuf

The Costs of Using Antibody Self-Tests to Diagnose Hepatitis C Virus Infection in Four Low and Middle-Income Country Settings

PRESENTER: **Josephine Walker**, University of Bristol

AUTHORS: Philippa Easterbrook, Emmanuel Fajardo, Elena Ivanova, Muhammad S Jamil, Cheryl Johnson, Niklas Luhmann, Jason Ong, Fern Terris-Prestholt, Peter Vickerman, Sonjelle Shilton

Making the Economic Case for New Investments in Malaria: An Analysis of the Cost-Effectiveness and Affordability of Novel Long Lasting Microbial Larvicides in the Kenyan Highlands

PRESENTER: **Caroline Watts**, UNSW Sydney

AUTHORS: Guofa Zhou, Harrysone E Atieli, Alex (Ming-Chieh) Lee, Andrew K Githeko, Daibin Zhong, Chloe (Xiaoming) Wang, Yahya A Derua, Samuel C Kahindi, Guiyun Yan, Virginia Wiseman

The Cost-Effectiveness and Impact of Molecular Point of Care Testing for Chlamydia and Gonorrhoea on the Reproductive Health of Indigenous Women in Remote Australian Communities

PRESENTER: **Caroline Watts**, UNSW Sydney

AUTHORS: Louise Causer, Ben Hui, Virginia Wiseman, Kirsty Smith, Kelly Andrewartha, David G Regan, Basil Donovan, Christopher K Fairley, Mark Shephard, Handan Wand, Annie Tangey, Belinda Hengel, Steven Badman, Lisa Maher, Brett Walley, Catherine Carroll, Sean O'Connor, Rudie Marshall-Lang, David Whiley, Manoji Gunathilake, David Anderson, David Atkinson, Donna Mak, David Persing, Paul Armstrong, David Speers, Liliana Bulfone, James Ward, John M Kaldor, Rebecca J Guy

7:45 AM–8:45 AM TUESDAY [Health Care Financing And Expenditures]

ORGANIZED SESSION: Health Financing in Devolved Contexts and Its Implications for Progress Towards Universal Health Coverage

SESSION CHAIR: **Nirmala Ravishankar**, ThinkWell

DISCUSSANT: **Andrew Mulwa**, ; **Mary Joy Castroverde**, ; **Ileana Cristina Diaconescu**, ThinkWell

How Does Devolution Affect Health Financing? A Synthesis of Findings from Seven Country Case Studies

PRESENTER: **Inke Mathauer**, World Health Organization

AUTHORS: Nirmala Ravishankar, Ms. Ileana Cristina Diaconescu, Michael Chaitkin

Challenges and Opportunities for Health Financing Reforms in the Age of Devolution: A Perspective from Kenya

PRESENTER: **Boniface Mbuthia**, Decision Maker

AUTHOR: Nirmala Ravishankar

How Devolution Has Shaped Health Financing Arrangements: A Case Study of the Philippines

PRESENTER: **Maria Eufemia Chan Yap**, ThinkWell

AUTHORS: Dr. Pura Angela Wee Co, Jemar Anne Sigua, Christian Nuevo, Mary Camille Samson

7:45 AM–8:45 AM TUESDAY [Economic Evaluation Of Health And Care Interventions]

Health Outcome Measurement

MODERATOR: **Lei Lei**, Research Institute of Economics and Management, Southwestern University of Finance and Economics

Burdens and Capabilities: "Option Freedom" As a Health-Related Outcome Measure

PRESENTER: **Jasper Tobias Ubels**

AUTHORS: Karla Hernández-Villafuerte, Michael Schlander

Defining Worse-Than-Death Health States: An Unavoidable Necessity for the QALY Approach?

PRESENTER: **Afschin Gandjour**, Frankfurt School of Finance & Management

Responsiveness and Convergent Validity of QLU-C10D and EQ-5D-3L in Assessing Short-Term Quality of Life Following Esophagectomy

PRESENTER: **Norma Brenda Bulamu**, Flinders University

AUTHORS: Ravi Vissapragada, Gang Chen, Julie Ratcliffe, David I Watson

Valuing Depression Using the Well-Being Valuation Approach

PRESENTER: **Daniela Andren**, Örebro University

7:45 AM–8:45 AM TUESDAY [Health Care Financing And Expenditures]

FINANCING FOR UNIVERSAL HEALTH COVERAGE SIG SESSION: Burden of Different Financing Mechanisms across Socio-Economic Groups

MODERATOR: **Virginia Wiseman**, London School of Hygiene & Tropical Medicine

Who Pays for Health Care in Indonesia? A Financing Incidence Analysis

PRESENTER: **Qinglu Cheng**

AUTHORS: Augustine Asante, Nicola Man, Hasbullah Thabrany, Aryana Satrya, Manon Haemmerli, Dwie Susilo, Rifqi Abdul Fattah, Danty Novitasari, Gemala Chairunnisa Puteri, Eviati Adawiyah, Virginia Wiseman

Socioeconomic Inequality in Household Willingness to Pay for Social Health Insurance in Zambia

PRESENTER: **Kabaso Mulenga**, University of Witwatersrand

Exemption for the Poor or the Rich? An Assessment of Socioeconomic Inequalities in Ghana's National Health Insurance Exemption Policies

PRESENTER: **Jacob Novignon**, Kwame Nkrumah University of Science and Technology

Equity in Public Health Spending in Ethiopia: Benefit Incidence Analysis

PRESENTER: **Dr. Alemayehu Hailu**, University of Bergen

AUTHORS: Roman Gebreyes, Ole F. Norheim

9:15 AM–10:15 AM TUESDAY [Cross-Cutting Themes And Other Issues]

COVID Health Outcomes and Inequalities II

MODERATOR: **Joanna Coast**, University of Bristol

How Can We Keep Schools and Universities Open? Differentiating Closures By Economic Sector to Optimize Social and Economic Activity While Containing SARS-CoV-2 Transmission

PRESENTER: **Katharina Hauck**, Imperial College London

AUTHORS: Peter C Smith, David Haw, Giovanni Forchini, Paula Christen, Azra Ghani, Neil Ferguson

Valuing Indirect Impacts of the Covid-19 Response in England: The Case of Excess Cancer Deaths

PRESENTER: **Adrian Gheorghe**

AUTHORS: Camille Maringe, Ajay Aggarwal, Bernard Ratchet, Kalipso Chalkidou, Richard Sullivan

What Has Been the Impact of COVID-19 Pandemic on Health Inequalities? Findings from the COVID-19 Vaccine Preference and Opinion Survey (CANDOUR) Study

PRESENTER: **Philip Clarke**, Health Economics Research Centre, University of Oxford and Centre for Health Policy, University of M

AUTHORS: Raymond Duch, Guido Erreygers, Laurence Roope, Dr. Mara Violato, Fiorella Parra Mujica, Jack Pollard

Explaining the Ethnic Gaps in COVID-19 Health-Related Outcomes in Mexico

PRESENTER: **Andrea Salas Ortiz**, University of York, Department of Economics and Related Studies, York, England

9:15 AM–10:15 AM TUESDAY [Health Beyond Health Care Services: Non-Medical Production Of Health And The Value Of Health]

ECONOMICS OF OBESITY SIG SESSION: Issues in the Economics of Obesity

MODERATOR: **John Buckell**, University of Oxford

Resource Utilization and Disaggregated Cost Analysis of Bariatric Surgery in the Australian Public Healthcare System

PRESENTER: **Qing Xia**, Menzies Institute for Medical Research, University of Tasmania

AUTHORS: Julie A Campbell, Hasnat Ahmad, Lei Si, Barbara de Graaff, Kevin Ratcliffe, Julie Turtle, John Marrone, Mohammed Huque, Barry Hagan, Matthew Green, Petr Otahal, Andrew J Palmer

Investigating the Association and Costs of Obesity and School Absenteeism Amongst Australian Children and Adolescents

PRESENTER: **Joseph Carrello**, University of Sydney School of Public Health

Implications of Self-Reported Body Weight and Height for Measurement Error in BMI

PRESENTER: **Apostolos Davillas**, University of East Anglia

AUTHOR: Andrew Jones

Application of Small Area Estimation Techniques in Translating National Survey Data into Evidence for Local Policy: A Case of Fruit and Vegetable Intake in Birmingham, UK

PRESENTER: **Mr. Siyabonga Ndwandwe**, Clinton Health Access Initiative (CHAI) Inc.

AUTHORS: Patrick Moore, Rebecca McDonald, Emma Frew

9:15 AM–10:15 AM TUESDAY [Health Care Financing And Expenditures]

ORGANIZED SESSION: Digital Technologies for Health Financing: What Are the Benefits and Risks?

SESSION CHAIR: **Inke Mathauer**, World Health Organization

DISCUSSANT: **Olivier Basenya**, The World Bank; **Wilm Quentin**, Berlin University of Technology

An Overview of Digital Technologies for Health Financing: What Are the Potential Benefits and Challenges – Some Reflections

PRESENTER: **Inke Mathauer**, World Health Organization

Digital Technologies and Health Financing for Primary Health Care: A Success Story?

PRESENTER: **Nouria Briki**, LSHTM (London School of Hygiene and Tropical Medicine)

AUTHOR: Darius Erlangga

Claims Management Using Artificial Intelligence: Experiences from PhilHealth in the Philippines

PRESENTER: **Benjamin Pague**, Philippine Health Insurance Corporation

AUTHOR: Arturo C Alcantara

The Role of Digital Technologies in Promoting Access to Health Services: Insight from Indonesia's Health Insurance Scheme

PRESENTER: **Dinna Prapto Raharja**, Synergy Policies

AUTHORS: Retna Hanani, Fransiscus S Joyoadisumarta

9:15 AM–10:15 AM TUESDAY [Economic Evaluation Of Health And Care Interventions]

COVID-19 Resource Use and CEA

MODERATOR: **Paul Mitchell**, University of Bristol

Acute Care Costs and Lost Earnings Associated with the COVID-19 Outbreak across Europe

PRESENTER: **Dr. Filipa Landeiro**, University of Oxford

Correcting for Computational Problems in EQ-5D Studies in Times of the COVID-19 Pandemic Using Indirect Inference and Likelihood-Free Approaches

PRESENTER: **Andrej Srakar**, Institute for Economic Research

AUTHORS: Valentina Prevolnik Rupel, Dr. Aleks Jakulin

An Economic Evaluation of Influenza and COVID -19 Pandemic Prevention and Control Interventions: A Systematic Review

PRESENTER: **Mr. Amanuel Lulu Yigezu**, Ethiopian Public Health Institute

The Cost-Effectiveness of Three Interventions for COVID-19 Inpatient Care in South Africa: Implications for Health Technology Assessment and Universal Health Coverage

PRESENTER: **Susan Cleary**, University of Cape Town

AUTHORS: Geetesh Solanki, Cynthia Tamandjou, Sumaiyah Docrat, Thomas Wilkinson

9:15 AM–10:15 AM TUESDAY [Supply Of Health Services]

ORGANIZED SESSION: Informal Care: Determinants, Value and Interactions with Formal Care Options

SESSION CHAIR: **Julien Forder**,

ORGANIZER: **Quitterie Roquebert**,

DISCUSSANT: **Ricardo Rodrigues**, European Centre for Social Welfare Policy Research; **Jannis Stöckel**, Erasmus School of Health Policy & Management; **Fabrizio Mazzonna**, Università della Svizzera italiana

Informal Care Support at Old Age at Home and in Nursing Homes: Determinants and Economic Value

PRESENTER: **Marianne Tenand**, CPB Netherlands Bureau for Economic Policy Analysis

AUTHOR: **Quitterie Roquebert**

The Impact of Formal Care Provision on Informal Care Receipt for People over 75 in England

PRESENTER: **Eirini-Christina Saloniki**, University of Kent

AUTHORS: **Olena Nizalova**, **Gintare Malisauskaitė**, **Julien Forder**

Does Informal Care Delay Nursing Home Entry? Evidence from Dutch Linked Survey and Administrative Data

PRESENTER: **Julien Bergeot**

AUTHOR: **Marianne Tenand**

9:15 AM–10:15 AM TUESDAY [Evaluation Of Policy, Programs And Health System Performance]

HEALTH SYSTEMS' EFFICIENCY SIG SESSION: Drug Procurement, Drug Markets and Prices

MODERATOR: **Katharina Blankart**, University Duisburg-Essen

Global Drug Diffusion and Innovation with the Medicines Patent Pool

PRESENTER: **Dr. Lucy Xiaolu Wang**, Max Planck Institute for Innovation and Competition

Uncovering Competitive Forces in Prescription Drug Markets - Evidence from Statins

PRESENTER: **Carolina Borges da Cunha Santos**

AUTHORS: **Eduardo Costa**, **Sara R Machado**

Does Centralized Bulk Drug Procurement Reduce Catastrophic Medical Spending? Evidence from Crowdfunding and Administrative Records

PRESENTER: **Dingding Li**, Peking University

AUTHORS: **Ye Yuan**, **Ling Li**

9:15 AM–10:15 AM TUESDAY [Economic Evaluation Of Health And Care Interventions]

ORGANIZED SESSION: Reference Unit Cost Development in Six Countries for Multi-National, Multi-Sectoral Economic Evaluations: Experiences from the PECUNIA Project

SESSION CHAIR: **Judit Simon**, Medical University of Vienna

ORGANIZER: **Susanne Mayer**, Department of Health Economics, Center for Public Health, Medical University of Austria

DISCUSSANT: **Christian Brettschneider**, University Medical Center Hamburg-Eppendorf

Harmonized Calculation and Cross-Country Comparison of Reference Unit Costs of Health and Social Care Services Based on the PECUNIA Service Costing Tools

PRESENTER: **Susanne Mayer**, Department of Health Economics, Center for Public Health, Medical University of Austria

AUTHORS: **Michael Berger**, **Dr. Alexander Konnopka**, **Dr. Valentin Brodzsky**, **Silvia Evers**, **Leona Hakkaart-van Roijen**, **Luis Salvador-Carulla**, **A-La Park**, **William Hollingworth**, **Judit Simon**

Challenges of Standardized Cross-Country Reference Unit Cost Calculation of Education and Criminal Justice Services

PRESENTER: **Irina Pokhilenko**, Maastricht University

AUTHORS: **Luca Janssen**, **Ruben Drost**, **Aggie T. G. Paulus**, **Dr. Alexander Konnopka**, **Dr. Valentin Brodzsky**, **Leona Hakkaart-van Roijen**, **Luis Salvador-Carulla**, **A-La Park**, **William Hollingworth**, **Judit Simon**, **Susanne Mayer**, **Silvia Evers**

Harmonized Calculation and Cross-Country Comparison of Reference Unit Costs of Productivity Loss of Paid and Unpaid Work Based on the PECUNIA Employment and Productivity Costing Tools

PRESENTER: **Kimberley Hubens**, Erasmus School of Health Policy & Management, Erasmus University Rotterdam

AUTHORS: **Leona Hakkaart-van Roijen**, **Susanne Mayer**, **Dr. Alexander Konnopka**, **Dr. Valentin Brodzsky**, **Silvia Evers**, **Luis Salvador-Carulla**, **A-La Park**, **William Hollingworth**, **Judit Simon**

Validation of the PECUNIA Costing Tools in Spain

PRESENTER: Lidia García-Pérez, SESCS

AUTHORS: Renata Linertová, Jhoner Perdomo-Vielma, Pedro Serrano-Aguilar

9:15 AM–10:15 AM TUESDAY [Cross-Cutting Themes And Other Issues]

ORGANIZED SESSION: Decolonising Health Economics: Where Are We and What Will It Take?

SESSION CHAIR: Ama Fenny, Institute of Statistical, Social and Economic Research

ORGANIZER: Meghan Kumar,

DISCUSSANT: Wei Han,

Overview of Decolonizing Global Health and Health Economics: Where Are We and Where Do We Go from Here?

PRESENTER: John Ataguba, University of Cape Town

Process and Implications of Decolonizing Curricula and Research Partnerships

PRESENTER: Kara Hanson, London School of Hygiene & Tropical Medicine

Reflecting on Economic Evaluations in Low-and-Middle Income Countries: What Can We Do Differently?

PRESENTER: Linda Sande, Malawi-Liverpool-Wellcome Trust

AUTHORS: Ms. Sedona Sweeney, Gesine Meyer-Rath

Context Appropriateness of Health Financing Reforms in Africa

PRESENTER: Edwine Barasa, KEMRI-Wellcome Trust Research Programme

9:15 AM–10:15 AM TUESDAY [Health Beyond Health Care Services: Non-Medical Production Of Health And The Value Of Health]

Physician Behaviour and Decisions

MODERATOR: Judit Vall Castello, University of Barcelona

Physicians' Altruism and Behavior Under the Change from Pure Payment System to Mixed Payment Systems: Experimental Evidence

PRESENTER: Yue Zhang, Capital Medical University

AUTHORS: Ms. LI Xing, Xinyuan Zhang, Youli Han

Risk and Inequality Preferences in Medical Decisions: An Experimental Approach

PRESENTER: Dr. Ariadna Garcia-Prado

AUTHORS: Paula Gonzalez, Alicia Perez Alonso

Tell Me Who You Consult with and I'll Tell You How Compliant You Are: Can Physicians Affect Patient Primary Adherence?

PRESENTER: Ms. Joana Gomes da Costa, Faculty of Economics - University of Porto

10:45 AM–11:45 AM TUESDAY [Demand And Utilization Of Health Services]

ORGANIZED SESSION: Formal Long-Term Care: Price Sensitivity, Health Effects and Quality Measurement

SESSION CHAIR: Ana Llana-Nozal, OECD

ORGANIZER: Marianne Tenand, CPB Netherlands Bureau for Economic Policy Analysis

DISCUSSANT: Judite Gonçalves, Nova School of Business and Economics, Lisbon; Ana Moura, Tilburg University; Cristina Vilaplana-Prieto, University of Murcia

Do Co-Payments Affect Nursing Home Entry? Quasi-Experimental Evidence Using Dutch Administrative Data

PRESENTER: Marianne Tenand, CPB Netherlands Bureau for Economic Policy Analysis

AUTHORS: Pieter Bakx, Bram Wouterse

Does Subsidized Long-Term Care at Home Improve Psychological Wellbeing? New Evidence on Causal Effects from the Survey of Health, Ageing and Retirement in Europe

PRESENTER: Ludovico Carrino, King's College London

AUTHORS: Mauricio Avendano, Erica Reinhard

Estimating Nursing Home Performance on Health Outcomes: Is Using Big Data Enough?

PRESENTER: **Ms. Marlies Bar**, Erasmus School of Health Policy & Management, Erasmus University Rotterdam

AUTHORS: Pieter Bakx, Bram Wouterse, Dr. Eddy Van Doorslaer

10:45 AM–11:45 AM TUESDAY [Evaluation Of Policy, Programs And Health System Performance]

HEALTH SYSTEMS' EFFICIENCY SIG SESSION: Primary Care Efficiency

MODERATOR: **Pavitra PAUL**,

Investigating the Association between Primary Care Efficiency and Health System Characteristics across European Countries

PRESENTER: **Dr. Valerie Moran**, Luxembourg Institute of Socio-Economic Research (LISER)

A Descriptive Analysis of Indonesia's Primary Care E-Referral Data: How Did the Horizontal Referral Policy Affect Hospital Outpatient Visits and Make Cost Savings?

PRESENTER: **Mr. Aditya Darmasurya**, BPJS Kesehatan

AUTHORS: Meandra ikhda Nurrohman, Rahma Anindita

Measuring Efficiency in the Primary Care Management of Patients with Chronic Diseases, Maternal and Child Health Care Services

PRESENTER: **Joana Pestana**, Nova School of Business and Economics

AUTHOR: Pedro Pita Barros

10:45 AM–11:45 AM TUESDAY [Supply Of Health Services]

Physicians' Payment

MODERATOR: **Anne Sophie Oxholm**, University of Southern Denmark

Gone with the Wind: The Impact of the 2016 National Contract Reform on Junior Doctors' Retention within the English NHS

PRESENTER: **Marco Mello**, University of Surrey

AUTHORS: Dr. Giuseppe Moscelli, Melisa Sayli, Ioannis Laliotis

Incentive Design and Quality of Care Under Brazil's National Pay-for-Performance Programme for Primary Care

PRESENTER: **Nasser Fardousi**

AUTHORS: Josephine Borghi, Søren Rud Kristensen, Roxanne J. Kovacs, Helena Eri Shimizu, Leticia Xander Russo, Luciano Gomes, Juliana Sampaio, Garibaldi Dantas Gurgel Junior, Everton Silva, Timothy Powell-Jackson

Informal Payments for Healthcare in Europe: Institutions and Social Norms

PRESENTER: **Iva Parvanova**, London School of Economics and Political Science

10:45 AM–11:45 AM TUESDAY [Economic Evaluation Of Health And Care Interventions]

ORGANIZED SESSION: Valuing Health in Children Using Stated Preference Methods

SESSION CHAIR: **Koonal Shah**, NICE

DISCUSSANT: **Kim Dalziel**, The University of Melbourne

Self Vs. Other, Child Vs. Adult: An Experimental Comparison of Perspectives for Valuation of EQ-5D-Y

PRESENTER: **Stefan Lipman**, Erasmus School of Health Policy & Management, Erasmus University Rotterdam

AUTHORS: Vivian Reckers-Droog, Milad Karimi, Michal Jakubczyk, Dr. Arthur Attema

Exploration of the Reasons Why Health State Valuation Differs for Children Compared to Adults: A Mixed Methods Approach

PRESENTER: **Sarah Dewilde**, SHE

Understanding Adult Preferences in the Valuation of EQ-5D-Y Health States for Children and Adolescents: A Think-Aloud Study

PRESENTER: **Vivian Reckers-Droog**, Erasmus University Rotterdam

10:45 AM–11:45 AM TUESDAY [Health Beyond Health Care Services: Non-Medical Production Of Health And The Value Of Health]

Pricing and Policy Impacts for Alcohol and Tobacco

MODERATOR: **Francesca Cornaglia**,

Minimum Unit Pricing for Alcohol: Unintended Consequences for Food Expenditure?

PRESENTER: **Daniel Kopasker**, University of Glasgow

AUTHORS: Paul McNamee, Anne Ludbrook, Lynda McKenzie, Stephen Whybrow

Do Cost Reminders Lead to Healthier Decisions? Experimental Evidence of Using Nudges to Reduce Tobacco Intake in Rural Bangladesh

PRESENTER: **Adnan Fakir**, University of Western Australia

Crowding out in an Environment of Increasing Tobacco Taxes

PRESENTER: **Zunda Chisha**, University of Cape Town

10:45 AM–11:45 AM TUESDAY [Cross-Cutting Themes And Other Issues]

ORGANIZED SESSION: Impact of the COVID-19 Pandemic on the Use of Health Services: Evidence from Four Country Case Studies

SESSION CHAIR: **Karen Grépin**, The University of Hong Kong

Impact of COVID-19 Outbreak on Hospital Admissions and Quality of Inpatient Care for Acute Ischemic Stroke Patients in China

PRESENTER: **Terence C Cheng**, Harvard T.H. Chan School of Public Health

Impact of the COVID-19 Pandemic on Routine Child Immunization Services in Ghana

PRESENTER: **Kathrin Durizzo**, ETHZ

Estimating the Impact of the COVID-19 Pandemic on Childhood Immunization Using Subnational Exposure in Bangladesh

PRESENTER: **Atonu Rabbani**, University of Dhaka

Early Impact of the COVID-19 Pandemic and Response on the Utilization of Health Services in Kinshasa, the Democratic Republic of the Congo

PRESENTER: **Karen Grépin**, The University of Hong Kong

10:45 AM–11:45 AM TUESDAY [Economic Evaluation Of Health And Care Interventions]

Economics of Maternal and Infant Health

MODERATOR: **Rachael Maree Hunter**, University College London

Characteristics and Economic Evaluation of an Optimum Smoking Cessation Intervention for Pregnant Women: A Household Model

PRESENTER: **Tuba Saygın Aşar**, University College London

AUTHORS: Louise Jackson, Pelham Barton, Matthew Jones, Hugh McLeod

Cost-Effectiveness of Conditional Cash Transfers to Retain Women in the Continuum of Care during Pregnancy, Birth and the Postnatal Period: An Economic Evaluation of the Afya Trial in Kenya

PRESENTER: **Tom Palmer**

AUTHORS: Neha Batura, Jolene Skordis, Oliver Stirrup, Andrew Copas, Sarah Dickin, Alie Eleveld, Alex Mwaki, Aloyce Odhiambo, Fedra Vanhuyse, Hassan Haghparast Bidgoli

A New Antenatal Care Model: Cost Analysis at Primary Health Facilities in Tanzania

PRESENTER: **Amisa Chamani**, MUHAS

AUTHORS: Bjørn Robberstad, Amani Thomas Mori

10:45 AM–11:45 AM TUESDAY [Economic Evaluation Of Health And Care Interventions]

ORGANIZED SESSION: Leveraging Compendium of UHC Interventions and Related Country Tools to Facilitate Choices in Developing Benefits Packages

SESSION CHAIR: **Tessa Edejer**, World Health Organization

ORGANIZER: **Karin Stenberg**, World Health Organization

DISCUSSANT: **Ole F. Norheim**, Professor, Department of Global Public Health and Primary Care, University of Bergen

The UHC Compendium: A Resource to Support Country Decision Making and Planning Around Service Packages

PRESENTER: **Karin Stenberg**, World Health Organization

AUTHORS: Teri Reynolds, Wajeeda Raza, John Fogarty, Ms. Altea Sitruk, Melanie Bertram, Kratu Goel, Edith Patouillard, Dan Ollendorf, Tessa Edejer, Agnes Soucat

A Country Selection Interface to Support Decision-Making in Benefits Package Development

PRESENTER: **Ms. Altea Sitruk**, World Health Organization

AUTHORS: Melanie Bertram, Karin Stenberg

From Global Standards to Country Reality: Principles of Health Benefit Packages

PRESENTER: **Rob Baltussen**, Radboudumc

AUTHORS: Melanie Bertram, Ole F. Norheim

Is Universal Health Coverage Affordable? Estimated Costs and Fiscal Space Analysis for the Ethiopian Essential Health Services Package

PRESENTER: **Dr. Alemayehu Hailu**, University of Bergen

AUTHORS: Getachew Teshome Eregata, Karin Stenberg, Ole F. Norheim

10:45 AM–11:45 AM TUESDAY [Health Care Financing And Expenditures]

ORGANIZED SESSION: Advances in the Assessment of Equity in Health Care Using Benefit Incidence Analysis: Insights from Low-, Medium- and High-Income Settings

SESSION CHAIR: **John Ataguba**, University of Cape Town

ORGANIZER: **Martin Rudasingwa**, Heidelberg University

DISCUSSANT: **Bona Chitah**, University of Zambia

Has Socioeconomic Inequality in Health Spending Decreased As a Result of Universal Health Coverage Policies in Burkina Faso, Malawi, and Zambia? Evidence from a Quasi-Longitudinal Benefit Incidence Analysis

PRESENTER: **Martin Rudasingwa**, Heidelberg University

AUTHORS: Edmund Yeboah, Emmanuel Bonnet, Valéry Ridde, Paul André Somé, Adamson Muula, Bona Chitah, Chrispin Mphuka, Manuela DeAllegri

Equity of Health Financing Under Indonesia's Single-Payer Health Insurance System: A Benefit Incidence Analysis from Two Waves of the Enhance Household Survey

PRESENTER: **Manon Haemmerli**, London School of Hygiene & Tropical Medicine

AUTHORS: Hasbullah Thabrany, Virginia Wiseman, Augustine Asante

Provincial Differences in Equity Distributions of Public Health Subsidies in Lao PDR: Policy Priorities or Differences in Health-Seeking Behavior?

PRESENTER: **Aurelie Klein**, Heidelberg Institute of Global Health/ International Labour Organization

AUTHORS: Manithong Vonglokham, Viroj Tangcharoensathien, Manuela DeAllegri

Measuring Health Care Equity within Local Health Organizations: An Application to Mental Health Expenditure in England

PRESENTER: **Laura Anselmi**, The University of Manchester

AUTHORS: Matt Sutton, Erik Schokkaert, Tim Doran, Evan Kontopantelis

12:15 PM–1:15 PM TUESDAY [Cross-Cutting Themes And Other Issues]

COVID - Funding and Financing

MODERATOR: **Simantini Mukhopadhyay**, Institute of Development Studies Kolkata

A Rapid Situational Assessment of the Impacts of the COVID-19 Pandemic on the Provision and Utilization of Essential Health Services in Bangladesh

PRESENTER: **Shamima Akhter Akht**, ThinkWell Global

AUTHORS: Mursaleena Islam, Dr. Syed Abdul Hamid, Nasrin Sultana, Nurul Amin

Using Data to Inform Pandemic Financing: The Development and Use of a Rapid COVID-19 Resource Mapping Exercise in Malawi

PRESENTER: **Ian Yoon**

AUTHORS: Pakwanja Twea, Nik Mandalia, Stephanie Heung, Saadiya Razzaq, Leslie Berman, Eoghan Brady, Gerald Manthalu, Andrews Gunda

Does Progress on Universal Health Coverage Explain COVID Cases and Deaths?

PRESENTER: **Mr. Bishnu Bahadur Thapa**, Brown University

AUTHORS: Angelina Ossimetha, Dr. Momotazur Rahman, Omar Galarraga

Does Past Public Health Spending Improve COVID-19 Response? Evidence from US Counties

PRESENTER: **Ms. Sneha Lamba**, Johns Hopkins Bloomberg School of Public Health

AUTHORS: Carrie Wolfson, Carolina Cardona, Natalia Y Alfonso, Alison Gemmill, David Bishai

12:15 PM–1:15 PM TUESDAY [Health Care Financing And Expenditures]

ORGANIZED SESSION: Contemporary Developments in China Rapidly Evolving Health System and Its Implications on Health Expenditures, Demand for Care, and Care Quality

SESSION CHAIR: **William Hsiao**, Harvard T.H. Chan School of Public Health

ORGANIZER: **Terence C Cheng**, Harvard T.H. Chan School of Public Health

DISCUSSANT: **Karen Grépin**, The University of Hong Kong

The Relationship between Hospital Ownership and in-Hospital Mortality and Medical Expenses for Three Common Conditions: Cross-Sectional Analysis from China

PRESENTER: **Qingping Xue**, West China School of Public Health, Sichuan University

Does the Increase in the Number of Large Scale Medical Equipment Affect Medical Expenditure? A Difference-in-Differences Analysis

PRESENTER: **Qiwei Deng**, Xi'an Jiaotong University

Explaining the Evolving Demand for Healthcare in Rural China 2011-2018: A Non-Linear Decomposition Approach

PRESENTER: **Ms. Yunwei Chen**, UNC Chapel Hill

Trends in Equity of Inpatient Care for the Mid-Aged and Elderly in China from 2011 to 2018: Evidence from the Charls

PRESENTER: **Dr. Xiaojing Fan**, Xi'an Jiaotong University

12:15 PM–1:15 PM TUESDAY [Demand And Utilization Of Health Services]

Health Insurance and Price Subsidies

MODERATOR: **Anthony Scott**, University of Melbourne

Empirical Analysis of the “Balance of Fit” between Service Areas in Germany

PRESENTER: **Theresa Hüer**, Health Economics Research Center, University of Duisburg-Essen, Germany

AUTHORS: Jürgen Wasem, Florian Buchner

Dynamics in the Choice of Health Plans and the Demand for Health Care: Are Consumers Forward- or Backward-Looking?

PRESENTER: **Yanmei Liu**, University of Lucerne

AUTHOR: Dr. Stefan Boes

Adverse Selection in Health Insurance Markets: Evidence from a Study in South Africa Using Panel Data

PRESENTER: **Pamela Halse**

12:15 PM–1:15 PM TUESDAY [Specific Populations]

ORGANIZED SESSION: Determinants and Disparities in End-of-Life Care Costs: Evidence from Real World Data (RWD) in Norway, Ireland and the United States

SESSION CHAIR: **Eline Aas**, University of Oslo

ORGANIZER: **Peter May**, Trinity College Dublin

DISCUSSANT: **Christian Brettschneider**, University Medical Center Hamburg-Eppendorf; **Jing Li**, Weill Cornell Medical College; **Charles Normand**, Trinity College Dublin

Living Situation, Healthcare Utilization and Total Healthcare Costs the Six Months Prior to Death for All Cancer Decedents in Norway

PRESENTER: **Gudrun Bjørnelv**

AUTHORS: Terje. p Hagen, Leena Forma, Eline Aas

The 80/20 Rule in Last Year of Life: Who Are the Costliest Patients in the Irish System?

PRESENTER: **Peter May**, Trinity College Dublin

AUTHOR: Charles Normand

Population-Level Assessment of Palliative Care Provision for People with Cancer in a Mid-Sized Metropolitan Area in the USA

PRESENTER: **J. Brian Cassel**, Virginia Commonwealth University

AUTHORS: Donna McClish, Danielle Noreika

12:15 PM–1:15 PM TUESDAY [Health Beyond Health Care Services: Non-Medical Production Of Health And The Value Of Health]

ORGANIZED SESSION: New Approach to HIV Prevention: Protecting Women from Economic Shock to Fight HIV in Africa

SESSION CHAIR: **Timothy Powell-Jackson**, London School Of Hygiene & Tropical Medicine

ORGANIZER: **Aurelia Lepine**, University College London

DISCUSSANT: **Matthew Quaife**, London School of Hygiene & Tropical Medicine; **Sandy Tubeuf**, Université Catholique de Louvain; **Antoine Nebout**, ALISS INRAE; **Mylene Lagarde**, LSE

Economic Shocks and Risky Sexual Behaviours: A Systematic Review of the Literature

PRESENTER: **Henry Cust**, LSHTM (London School of Hygiene and Tropical Medicine)

AUTHORS: Harriet Jones, Timothy Powell-Jackson, Aurelia Lepine, Rosalba Radice

From a Drought to HIV: Exploring the Effect of Agricultural Shocks on Transactional Sex and HIV in Malawi

PRESENTER: **Carole Treibich**, GAEL

AUTHORS: Eleanor Bell, Aurelia Lepine, Elodie Blanc

Why COVID-19 May Lead to an Increase in HIV/AIDS in Africa: Evidence from a Cohort Study of Female Sex Workers in Senegal

PRESENTER: **Wen Qiang (Wally) Toh**, Erasmus University Rotterdam

AUTHORS: Carole Treibich, Sandie Szawlowski, Henry Cust, El Hadj Alioune Mbaye, Khady Gueye, Cheikh Tidiane Ndour, Aurelia Lepine

Anticipated Economic Shocks and Risky Sex: Does Tabaski Reduce Condom Use of Female Sex Workers in Senegal?

PRESENTER: **Henry Cust**, LSHTM (London School of Hygiene and Tropical Medicine)

AUTHORS: Aurelia Lepine, Timothy Powell-Jackson, Rosalba Radice

12:15 PM–1:15 PM TUESDAY [Economic Evaluation Of Health And Care Interventions]

ORGANIZED SESSION: Advancing Mixed-Methods Approaches for Considering Multiple Decision Criteria and Health System Constraints in Health Care Evaluation

SESSION CHAIR: **Anna Vassall**, London School of Hygiene & Tropical Medicine

ORGANIZER: **Fiammetta Bozzani**, London School of Hygiene & Tropical Medicine

DISCUSSANT: **Lesong Conteh**, LSE; **Rob Baltussen**, Radboudumc

Advancing Value Assessment Methods of New Cancer Drugs: From the Appraisal of Cancer Drugs Fund to the Design of an Extended Value Framework for Payers

PRESENTER: **Aris Angelis**, London School of Hygiene & Tropical Medicine

Economic Evaluation of Locally-Led Quality Improvement

PRESENTER: **Meghan Kumar**

Using System Dynamics Modelling to Estimate the Costs of Relaxing Health System Constraints: A Case Study of Tuberculosis Prevention and Control Interventions in South African Health Facilities

PRESENTER: **Fiammetta Bozzani**, London School of Hygiene & Tropical Medicine

AUTHORS: Karin Diaconu, Gabriela B Gomez, Aaron Karat, Karina Kielmann, Alison Grant, Anna Vassall

12:15 PM–1:15 PM TUESDAY [Economic Evaluation Of Health And Care Interventions]

ORGANIZED SESSION: Equity, Immunization, and Country Engagement

SESSION CHAIR: **Elizabeth Ekirapa Kiracho**, Makerere University School of Public Health

ORGANIZER: **Gatien de Broucker**, Johns Hopkins Bloomberg School of Public Health

DISCUSSANT: **Anthony Ssebageraka**, Makerere University School of Public Health

Evaluating the Short- and Long-Term Impact of Enteric Fever on Families in Nepal: Preliminary Results from the TyVAC Cost of Illness Study

PRESENTER: **Cristina Garcia**, Johns Hopkins School of Public Health

AUTHORS: Elizabeth Watts, Dr. Arun Sharma, Dr. Ram Hari Chapagain, Dr. Krishna Bista, Dr. Ganesh Rai, Dr. Ganesh Shah, Dr. Sanu Raja Shrestha, Dr. Rahul Bajracharya, Dr. Binod Lal Bajracharya

The Vaccine Economics Research for Sustainability & Equity (VERSE) Toolkit – a New Approach for Assessing Multidimensional Inequities in Healthcare Access & Outcomes

PRESENTER: **Bryan Patenaude**, Johns Hopkins Bloomberg School of Public Health

AUTHORS: Elizabeth Watts, Cristina Garcia, Deborah Odihi, Salin Sriudomporn, Gatien de Broucker

Distributional Benefit-Cost Analysis of Rotavirus Vaccine Coverage in Uganda

PRESENTER: **Rornald Muhumuza Kananura**, Makerere University School of Public Health

AUTHORS: Gatien de Broucker, Arinaitwe Emma Sam, Samantha Sack, Anthony Ssebageraka, Aloysius Mutebi, Elizabeth Ekirapa Kiracho, Bryan Patenaude

Historical Equity Analysis in Uganda Using the Living Standards Measurement Surveys

PRESENTER: **Gatien de Broucker**, Johns Hopkins Bloomberg School of Public Health

AUTHORS: Anthony Ssebageraka, Rornald Muhumuza Kananura, Aloysius Mutebi, Elizabeth Ekirapa Kiracho, Bryan Patenaude

12:15 PM–1:15 PM TUESDAY [Supply Of Health Services]

ORGANIZED SESSION: Pay for Performance for Health Care Providers

SESSION CHAIR: **Paula Lorgelly**, University College London

ORGANIZER: **Luigi Siciliani**, University of York

Allocation of Health Care Under Pay for Performance: Winners and Losers

PRESENTER: **Anne Sophie Oxholm**, University of Southern Denmark

Can Financial Incentives Shift Health Care from an Inpatient to an Outpatient Setting?

PRESENTER: **Katja Grasic**, University of York

Financial Incentives to Improve Hospital Performance: Reducing in-Hospital Waiting Times for Coronary Bypass in England

PRESENTER: **Søren Rud Kristensen**, University of Southern Denmark, Danish Centre for Health Economics

Paying for Health Benefits Using Patient Reported Outcome Measures

PRESENTER: **Luigi Siciliani Sici**, University of York

12:15 PM–1:15 PM TUESDAY [Cross-Cutting Themes And Other Issues]

HEALTH PREFERENCE RESEARCH SIG SESSION: Stated Preferences Among the Public

MODERATOR: **Emma Frew**, University of Birmingham

Public Preference in Primary Care: A Systematic Review of Discrete Choice Experiments

PRESENTER: **Ka Keat Lim**, King's College London

AUTHORS: Audrey Lim, Xin Rou Teh, Sock Wen Ng, Su Min Ong, Sheamini Sivasampu

Is There Something Special about Rare Diseases? Examining Societal Preferences for Rare Diseases in a Priority Setting Context

PRESENTER: **Vivian Reckers-Droog**, Erasmus University Rotterdam

AUTHORS: Lucas Goossens, Job van Exel, Werner Brouwer

The Use of Composite Time Trade-Off and Discrete Choice Experiment Methods for the Valuation of Mental Well-Being As Measured By the Short Warwick-Edinburgh Mental Wellbeing Scale (SWEMWBS): A Think-Aloud Study

PRESENTER: **Mr. Hei Hang Edmund Yiu**, Warwick Medical School, The University of Warwick

AUTHORS: Hareth Al-Janabi, Stavros Petrou, John Buckell, Jason Madan, Sarah Stewart-Brown

1:45 PM –2:45 PM TUESDAY [Evaluation Of Policy, Programs And Health System Performance]

Policy Evaluation for Older Adults

MODERATOR: **Sally Stearns**, The University of North Carolina at Chapel Hill

Trends in Differences across Subgroups of Adults in Preventive Services Utilization in the US

PRESENTER: **Dr. Salam Abdus**, US Agency for Healthcare Research and Quality

Health Inequalities and the Progressivity of Old-Age Social Insurance Programs

PRESENTER: **Mr. Jeroen van der Vaart**, University of Groningen

AUTHOR: Dr. Raun Van Ooijen

Improving Access to Care for Older Self-Employed in France. Are Social Subsidies a Game Changer?

PRESENTER: **Ms. Estelle Augé**

AUTHOR: Nicolas Sirven

Inequities in Physician Use Among Older Adults in Canada: A Longitudinal Analysis

PRESENTER: **Mohammad Habibullah Pulok**, Dalhousie University

AUTHOR: Dr. Mohammad Hajizadeh

1:45 PM –2:45 PM TUESDAY [Economic Evaluation Of Health And Care Interventions]

ORGANIZED SESSION: Methodological Advances in Immunization Program Costing: Applied Examples from 4 Country Studies

SESSION CHAIR: **Ziad Mansour**, Connecting Research to Development

ORGANIZER: **Sarah Wood Pallas**, Centers for Disease Control and Prevention (CDC)

DISCUSSANT: **Mercy Mvundura**, PATH

Cost of Typhoid Conjugate Vaccination Campaign in Harare, Zimbabwe

PRESENTER: **Amos Petu**, World Health Organization

AUTHORS: Anna Hidle, Gwati Gwati, Nandini Sreenivasan, Marc Poncin, Portia Manangazira, Sarah Wood Pallas

Cost of Human Papillomavirus Vaccine Service Delivery in a Multi-Age Cohort, School Based Vaccination Program: Zimbabwe, Preliminary Results

PRESENTER: **Anna Hidle**, Washington State Department of Health

AUTHORS: Timothy Brennan, Julie Garon, Qian An, Anagha Loharikar, Portia Manangazira, Taiwo Abimbola

Cost of Human Papillomavirus Vaccine Service Delivery in Single-Age Cohort, Routine-Based Vaccination Program in Senegal: Preliminary Results

PRESENTER: **Timothy Brennan**, CDC Foundation

AUTHORS: Anna Hidle, Ousseynou Badiane, Alassane Ndiaye, Aliou Diallo, Jerlie Loko Roka, Qian An, Reena Doshi, Anagha Loharikar, Taiwo Abimbola

Engaging Local Leaders to Improve Vaccination Campaign Effectiveness in Lebanon: Cost and Cost-Effectiveness Analysis

PRESENTER: **Sarah Wood Pallas**, Centers for Disease Control and Prevention (CDC)

AUTHORS: Racha Said, Joseph Khachan, Maria Ghorayeb, Noha Farag, Ziad Mansour

1:45 PM–2:45 PM TUESDAY [Economic Evaluation Of Health And Care Interventions]

Equity and Evaluation Methods

MODERATOR: **Tracey Sach**, University of East Anglia

Incorporating Equity Concerns in Cost-Effectiveness Analyses: A Systematic Review of the Literature

PRESENTER: **Thomas Ward**, University of Exeter

AUTHORS: Anne Spencer, Antonieta Medina-Lara, Ruben E Mujica Mota

Bridging the Gap: Aligning Economic Research with Disease Burden

PRESENTER: **Lauren Anh-Thy Do**, Tufts Medical Center

AUTHORS: Dan Ollendorf, Patricia G Synnott, Siyu Ma

Developing a Checklist for the Quality Assessment of Cost-of-Illness (COI) Studies

PRESENTER: **Lena Schnitzler**, Maastricht University

AUTHORS: Silvia Evers, Louise Jackson, Aggie T. G. Paulus, Tracy Roberts

The Economic Costs of Hemodialysis Treatment in the Management of Acute Kidney Injury in Rwanda

PRESENTER: **Dr. Tolulope Olufiranye OLUF**, Clinton Health Access Initiative (CHAI)

AUTHORS: Mr. Sukrit Chadha, Alexis Rulisa, Diana Kizza, Nurilign Ahmed, Cassandra Nemzoff, Eoghan Brady, Regis Hitimana

1:45 PM–2:45 PM TUESDAY [Specific Populations]

Issues in Child and Family Health Economics

MODERATOR: **Priya Bhagowalia**,

Catastrophic Health Expenditures, Poverty and Child Education Outcomes

PRESENTER: **Nadeem Ahmad**, JNU

AUTHOR: Dr. Priya Bhagowalia

Child Health As a Predictor of Health and Socioeconomic Outcomes in Early and Later Adulthood: Findings from Canada Using the NLSCY-T1FF Linkage

PRESENTER: **Ms. Emmanuelle Arpin**, University of Toronto

AUTHORS: Claire de Oliveira, Arjumand Siddiqi, Audrey Laporte

Reproductive Autonomy in Modern Family Planning Care: A Critical Assessment Using Data from 68 Low- and Middle-Income Countries

PRESENTER: **Ms. Liana Rosenkrantz Woskie**, The London School of Economics and Political Science

Inducing Labor: The Impact of Health Care Access on the Child Penalty

PRESENTER: **Elena Patel**, David Eccles School of Business, University of Utah

AUTHORS: Ithai Lurie, Shanthi Ramnath

1:45 PM–2:45 PM TUESDAY [Demand And Utilization Of Health Services]

Treatment Delays and Service Delivery Disruptions

MODERATOR: **Luís Sá**, University of Minho

A Disaster Waiting to Happen? Elective Waiting Times in the Face of Austerity and COVID-19 Lockdowns in England

PRESENTER: **Callum Brindley**, Erasmus School of Health Policy & Management

Disrupted Service Delivery? The Impact of Conflict on Antenatal Care Quality in Kenya

PRESENTER: **Adanna Chukwuma**, World Bank Group

AUTHORS: Kerry L. Wong, Uche E. Ekhaton-Mobayode

Breast Cancer Diagnosis Delay and Patients' Time and Risk Preferences: A First Empirical Appraisal

PRESENTER: **Mr. Olivier Supplisson**, Hospinnomics (PSE/AP-HP)

AUTHORS: Antoine Marsaudon, Jean-Christophe Vergnaud, Rochaix Lise, Christine Le Clainche

1:45 PM –2:45 PM TUESDAY [Health Beyond Health Care Services: Non-Medical Production Of Health And The Value Of Health]

Incentives and Technology Nudges to Improve Health

MODERATOR: **Verity Watson**, University of Aberdeen

Contraceptive Use, Men's Involvement and Polygyny: Experimental Evidence from Burkina Faso

PRESENTER: **Aurelia Lepine**, University College London

AUTHORS: Ben d'Exelle, Richard Bakyono, Ludovic Tapsoba

Stronger Together: Experimental Evidence on the Effects of Group Incentives for Preventive Health Services

PRESENTER: **Mylene Lagarde**, LSE

AUTHOR: Carlos Riumallo Herl

Changes in Local Health Supply from Conditional Cash Transfer-Driven Demand: A Local Economy Externality of Colombia's Familias En Acción

PRESENTER: **Ana Correa**

AUTHORS: Neha Batura, Lara Goscè, Jolene Skordis

1:45 PM –2:45 PM TUESDAY [Cross-Cutting Themes And Other Issues]

ORGANIZED SESSION: Using Qualitative Approaches to Better Understand the Impact of Life-Course Stage on Measuring Capabilities for Economic Evaluation

SESSION CHAIR: **Paul Mitchell**, University of Bristol

ORGANIZER: **Joanna Coast**, University of Bristol

DISCUSSANT: **Giulia Greco**, School of Economics, Makerere University

Paper 1: Is It Enough to Measure Capability Wellbeing for Children and Young People? An Exploratory Analysis Using Constant Comparative Approaches

PRESENTER: **Samantha Husbands**, University of Bristol

AUTHORS: Paul Mitchell, Philip Kinghorn, Sarah Byford, Cara Bailey, Paul Anand, Tim Peters, Isabella Floredin, Joanna Coast

Paper 2: Exploring Capability Wellbeing in Young People Expected to Live a Shorter Life, Using a Constant Comparative Approach

PRESENTER: **Isabella Floredin**, University of Bristol

AUTHORS: Samantha Husbands, Susan Neilson, Paul Mitchell, Joanna Coast

Paper 3: Selecting and Piloting Appropriate Tools for Capturing Outcomes Related to Adult Social Care in the UK

PRESENTER: **Philip Kinghorn**, University of Birmingham

AUTHORS: Sandhya Duggal, Robin Miller, Jerry Tew

Paper 4: Exploring the Impact of the Life-Course on Potential Outcomes for Economic Evaluation Using a Narrative Approach

PRESENTER: **Joanna Coast**, University of Bristol

AUTHORS: Hareth Al-Janabi, Eileen Sutton, Paul Mitchell, Samantha Husbands

1:45 PM –2:45 PM TUESDAY [Health Care Financing And Expenditures]

ORGANIZED SESSION: Are Public Facilities Set up to Respond to Strategic Purchasing Signals: Insights from East Africa

SESSION CHAIR: **Joseph Kutzin**, World Health Organization

ORGANIZER: **Nirmala Ravishankar**, ThinkWell

DISCUSSANT: **Moritz Piatti**, World Bank

Reforming Legal Frameworks to Enable Direct Facility Financing: Evidence from Tanzania

PRESENTER: **Gemini Mtei**, Abt Associates Inc.

AUTHOR: Sheila O'Dougherty

Institutional Arrangements for Increasing Facility Autonomy and Their Effect on Performance: Insights from Kenya

PRESENTER: **Anne Musuva**, ThinkWell

AUTHORS: Angela Kairu, Stacey Orangi, Felix Murira, Boniface Mbuthia, Nirmala Ravishankar, Edwine Barasa

Flow of Funds to the Frontlines: Insights from Uganda

PRESENTER: **Freddie Sengooba**

AUTHORS: Aloysius Ssenyonjo, Elizabeth Ekirapa Kiracho, Angella Irene Nakyanzi, Tapley Jordanwood

1:45 PM–2:45 PM TUESDAY [Supply Of Health Services]

ORGANIZED SESSION: Healthcare Market Competition in Low and Middle Income Countries: Measurement, Outcomes and Policy

SESSION CHAIR: **Catherine Goodman**, LSHTM (London School of Hygiene and Tropical Medicine)

ORGANIZER: **Kara Hanson**, London School of Hygiene & Tropical Medicine

DISCUSSANT: **Soren Kristensen**, University of Southern Denmark; **George Gotsadze**, Curatio International Foundation

Concentration and Fragmentation in the Market for Healthcare Services in Georgia

PRESENTER: **Mari Tvaliashvili**, Curatio International Foundation

Competition and Retail Markups for Antimalarials in Kenya & Uganda Under the Affordable Medicines Facility - Malaria

PRESENTER: **Sarah Tougher**, London School of Hygiene & Tropical Medicine

Healthy Competition? Market Structure and the Quality of Clinical Care in Tanzania

PRESENTER: **Timothy Powell-Jackson**, London School Of Hygiene & Tropical Medicine

Shaking up the Market: Impact of Indonesia's National Health Insurance Scheme on Healthcare Competitive Landscape

PRESENTER: **Ms. Rebecca Ross**, Palladium

3:00 PM–4:00 PM TUESDAY [Special Sessions]

CENTERPIECE SESSION: The Economics of Vaccine Markets

MODERATOR: **Audrey Laporte**, University of Toronto

SPEAKER: **Hannah Kettler**, GAVI; **Michael Kremer**, University of Chicago

4:30 PM–5:30 PM TUESDAY [Evaluation Of Policy, Programs And Health System Performance]

ORGANIZED SESSION: Evaluating Existing Evidence and Collecting New Information to Inform Tobacco Policy Impacts

SESSION CHAIR: **John Buckell**, University of Oxford

ORGANIZER: **Ce Shang**, The Ohio State University Wexner Medical Center

Harm Reduction for Smokers Who Do Not Want to Quit: Using Tobacco Policy to Encourage Switching to e-Cigarettes.

PRESENTER: **John Buckell**, University of Oxford

AUTHORS: Lisa Fucito, Suchitra Krishnan Sarin, Stephanie Omalley, Jody Sindelar

Do Excise Taxes Drive the Market for Heated Tobacco Products?

PRESENTER: **Estelle Dauchy**, Campaign for Tobacco Free Kids

AUTHORS: Shaoying Ma, Ce Shang

E-Cigarettes Sales Prices and Price Promotion in Vape Shops

PRESENTER: **Ce Shang**, The Ohio State University Wexner Medical Center

AUTHORS: Shaoying Ma, Shuning Jiang, Jian Chen

4:30 PM–5:30 PM TUESDAY [Health Beyond Health Care Services: Non-Medical Production Of Health And The Value Of Health]

ORGANIZED SESSION: Sweetened Beverage Tax Designs across the Globe: Modeling How Beverage Taxes Impact Behaviors, Health, Costs, Revenue and Equity

SESSION CHAIR: **Stephane Verguet**, Harvard T. H. Chan School of Public Health

ORGANIZER: **Shu Wen Ng**, University of North Carolina at Chapel Hill

DISCUSSANT: **Arantxa Colchero**, Instituto Nacional de Salud Pública; **Nicholas Stacey**, SAMRC Centre for Health Economics and Decision Science - PRICELESS SA

The Macro-Economic Impacts of a Sugar-Tax: The Case of the UK Soft Drinks Industry Levy

PRESENTER: **Richard Smith**, University of Exeter

Cost-Benefit Analyses of Alternative Tax Levels for Mexico's Sugar-Sweetened Beverage Tax: Considerations for Policy-Makers

PRESENTER: **Juan Carlos Salgado Hernandez**, INSP and UNC-Chapel Hill

Simulating International Tax Designs on Sugar-Sweetened Beverages in Mexico

PRESENTER: **Juan Carlos Salgado Hernandez**, INSP and UNC-Chapel Hill

4:30 PM–5:30 PM TUESDAY [Health Care Financing And Expenditures]

Cross-Country Comparisons of Health Financing and Expenditures

MODERATOR: **Adanna Chukwuma**, World Bank Group

Estimating Spending on Family Planning and Maternal Health in 120 Countries, 2000-2017

PRESENTER: **Dr. Angela Esi Micah**

AUTHORS: Steven Bachmeier, Ian Cogswell, Emilie Maddison, Ms. Golsum Tsakalos, Dr. Joseph Dieleman

Impact of the PEPFAR Program on Health Indicators 2004-2018

PRESENTER: **Dr. Gary Gaumer**, Brandeis University

Health Outcomes and Health Care Financing: A Panel Data Study in Low-and Middle-Income Countries

PRESENTER: **Kalam Azad**, University of Ottawa

Modeling Health Spending Financial Sustainability

PRESENTER: **Eduardo Costa**, Nova School of Business and Economics

4:30 PM–5:30 PM TUESDAY [Supply Of Health Services]

HEALTH WORKFORCE SIG SESSION: Social Preferences, Workforce Engagement and Quality of Health Care

MODERATOR: **Edward Okeke**, RAND Corporation

Social Preferences Pose Challenges for Malaria Microscopy in the Private Sector: A Cross-Sectional, Standardized Patient Study on Laboratory Quality in Kenya

PRESENTER: **Dr. Ada Kwan**, University of California-San Francisco

AUTHOR: Paul Gertler

Social Preferences of U.S. Physicians

PRESENTER: **Dr. Jing Li**, Weill Cornell Medical College

AUTHORS: Lawrence Casalino, Shachar Kariv, Daniel Markovits, Ray Fisman

Motivation and Incentive Preferences of Community Drug Distributors and Teachers for Mass Administration of Medicines for Neglected Tropical Diseases in Nigeria: Discrete Choice Experiments

PRESENTER: **Efundem Agboraw**, Liverpool School of Tropical Medicine

AUTHORS: Dr. Maame Esi Woode, Damian Bernsah Lawong, Gideon Kevin Diltokka, Akin Oluwole, Luret Lar, James Yashiyi Nuphi, Oluwatosin Adekeye, Ruth Dixon, Kim Ozano, Laura Dean, Okefu Okoko, Sunday Isiyaju, Rachael Thomson, Eve Worrall

4:30 PM–5:30 PM TUESDAY [Specific Populations]

IMMUNIZATION ECONOMICS SIG SESSION: Pediatric and Adolescent Immunizations

MODERATOR: **Allison Portnoy**, Harvard T.H. Chan School of Public Health

Costs of Human Papillomavirus Vaccination in Tanzania: One-Dose and Two-Dose Estimates Based on National Program Costs

PRESENTER: **Dr. Verena Struckmann**

Use of Utility and Disability Weights in Economic Evaluation of Pediatric Vaccines: A Systematic Review

PRESENTER: **Ms. Nienke Neppelenbroek**

AUTHORS: Ardine de Wit, Kim Dalziel, Nancy Devlin, Natalie Carvalho

Cost-Effectiveness of a Communication Intervention for Clinicians on Missed Opportunities for HPV Vaccination: Results from a Randomized Controlled Trial in the US

PRESENTER: **Mr. Brayan V. Seixas**, UCLA Fielding School of Public Health

AUTHORS: Peter Szilagyi, Gerald Kominski

4:30 PM–5:30 PM TUESDAY [Health Beyond Health Care Services: Non-Medical Production Of Health And The Value Of Health]

Environmental Impacts on Health

MODERATOR: **Paul Andres Rodriguez Lesmes**, Universidad del Rosario

Comparing Measurement Techniques: The Impact of Pollution Exposure on Emergency Visits in England across Vulnerable Populations

PRESENTER: **Laure de Preux**, Imperial College London

AUTHOR: Dheeya Rizmie

Is Pollution Affecting Your Sleep?

PRESENTER: **Dheeya Rizmie**, Imperial College London

Health Advances and Public Health Improvements of China Healthy Cities (Counties) Initiative: A Nationwide Quasi-Experimental Study

PRESENTER: **Dr. Dahai Yue**, University of Maryland, College Park

AUTHORS: Xiao Chen, Yuhui Zhu, Qingyue Meng

4:30 PM–5:30 PM TUESDAY [Supply Of Health Services]

Hospital Care Quality

MODERATOR: **Xiao Xu**, Yale University

Quality Provision in Hospital Markets with Demand Inertia: The Role of Patient Expectations

PRESENTER: **Luís Sá**, University of Minho

AUTHOR: Odd Rune Straume

Does Containing Costs Reduce Hospital Quality?

PRESENTER: **James Gaughan**, Centre for Health Economics University of York

AUTHORS: Laurie Rachet Jacquet, Nils Gutacker, Luigi Siciliani Sici

Exploring Heterogeneity of Length of Stay Variation Among Emergency Laparotomy Patients in Ireland: A Quantile Regression Approach

PRESENTER: **Gintare Valentelyte**, Royal College of Surgeons in Ireland

AUTHOR: Prof. Jan Sorensen

The Relationship between Client Satisfaction with Healthcare Services and Contraceptive Discontinuation Among Urban Clients from Three Sub-Saharan African Sites

PRESENTER: **Carolina Cardona**, Johns Hopkins Bloomberg School of Public Health

AUTHORS: Philip A Anglewicz, Amy O Tsui, Funmi OlaOlorun

4:30 PM–5:30 PM TUESDAY [Special Sessions]

SPECIAL SESSION: Adam Wagstaff Award

MODERATOR: **Winnie Yip**, Harvard T.H. Chan School of Public Health

DISCUSSANT: **Eddy Van Doorslaer**, Erasmus University; **Damien de Walque**, The World Bank

Cost-Sharing in Medical Care Can Increase Adult Mortality Risk

PRESENTER: **Giancarlo Buitrago**, Universidad Nacional de Colombia

AUTHORS: Prof. Grant Miller, Marcos Vera-Hernandez

Private Hospital Behavior Under Government Health Insurance: Evidence from India

PRESENTER: **Dr. Radhika Jain**, Stanford University

4:30 PM–5:30 PM TUESDAY [Economic Evaluation Of Health And Care Interventions]

EQUITY INFORMATIVE ECONOMIC EVALUATION SIG SESSION: Addressing Equity Concerns in Economic Evaluation

MODERATOR: **Richard Cookson**, University of York

The Cost-Effectiveness Study of the Long-Term Impact of a Family-Based Economic Empowerment Intervention (Suubi+Adherence) on Suppression of HIV Viral Loads Among Adolescents Living with HIV in Southern Uganda

PRESENTER: **Sooyoung Kim**, New York University

AUTHORS: Ms. Ariadna Capasso, Sicong Sun, Torsten Neilands, Christopher Damulira, Flavia Namuwonge, Gertrude Nakigozi, Ozge Sensoy Bahar, Proscovia Nabunya, Claude A. Mellins, Mary McKay, Fred M. Ssewamala, Yesim Tozan

Improving Health Equity and Ending the HIV Epidemic in the US: A Distributional Cost-Effectiveness Analysis

PRESENTER: **Cassandra Mah**, Simon Fraser University

AUTHORS: Amanda Quan, Emanuel Krebs, Xiao Zang, Siyuan Chen, Bohdan Nosyk

Treatment of Malaria in Under-Five Children in Nigeria: A Model-Based Extended Cost-Effectiveness Analysis

PRESENTER: **Mr. Rishav Raj Dasgupta**, Duke University

AUTHORS: Wenhui Mao, Osondu Ogbuoji, Gavin Yamey

Addressing Equity Concerns in Child Health Economic Evaluations: A Review of Distributional Cost-Effectiveness Analyses

PRESENTER: **Anton Avanceña**, University of Michigan School of Public Health

AUTHOR: Lisa Prosser

6:00 PM–7:00 PM TUESDAY [Health Beyond Health Care Services: Non-Medical Production Of Health And The Value Of Health]

ORGANIZED SESSION: Women Health Care Work: Towards a New Social Contract That Fast Tracks Gender Equality in Global Health Systems

SESSION CHAIR: **Ana Langer**, Women & Health Initiative, Harvard School of Public Health

ORGANIZER: **Beverley Essue**, Institute of Health Policy, Management and Evaluation, University of Toronto

Women and Health: An Updated Estimate of the Economic Value of Women's Health Care Work

PRESENTER: **Dr. Felicia Knaul**, University of Miami

Unpaid Health Care and Caregiving: A Gendered and Hidden Yet Indispensable Subsidy to Economic and Social Development

PRESENTER: **Beverley Essue**, Institute of Health Policy, Management and Evaluation, University of Toronto

Addressing Women's and Girls' Disproportionate Unpaid Care Work: Will COVID-19 be a Catalyst for Change?

PRESENTER: **Megan O'Donnell**, Center for Global Development

Compensation Models for Community Health Workers: Comparison of Legal Frameworks across Five Countries

PRESENTER: **Madeleine Ballard**, Icahn School of Medicine at Mount Sinai

6:00 PM –7:00 PM TUESDAY [Health Beyond Health Care Services: Non-Medical Production Of Health And The Value Of Health]

Chronic Conditions and Health Care Use

MODERATOR: **Robert Dubois**, National Pharmaceutical Council

Macroeconomic and Educational Externalities of the PEPFAR Program, 2004-2019

PRESENTER: **Dr. William Crown**, Brandeis University

Estimation of the Association between Chronic Obstructive Pulmonary Disease, Working, and Household Income in Three LMIC's: Uganda, Nepal, and Peru

PRESENTER: **Maria Kathia Cardenas**, Universidad Peruana Cayetano Heredia

AUTHORS: Trishul Siddharthan, Shumonta A. Quaderi, Suzanne L. Pollard, J Jaime Miranda, William Checkley, John Hurst

Heterogeneity Among Women with Stroke: Circumstantial, Acute Care and Life Quality Differentials

PRESENTER: **Dr. Molly Jacobs**, East Carolina University

6:00 PM –7:00 PM TUESDAY [Supply Of Health Services]

HEALTH WORKFORCE SIG SESSION: Shortage and Retention of Health Workforce

MODERATOR: **Sisira Sarma**, Western University

As Long As You Engage Me: Panel Data Evidence on Staff Engagement and Workforce Retention in the English NHS

PRESENTER: **Dr. Giuseppe Moscelli**, University of Surrey

AUTHORS: Melisa Sayli, Marco Mello

Stand By Me: The Impact of the NHS Improvement Retention Programme on Nursing Staff Retention in the English NHS

PRESENTER: **Melisa Sayli**, University of Surrey

AUTHORS: Dr. Giuseppe Moscelli, Jo Blanden, Chris Bojke, Marco Mello

When a Doctor Falls from the Sky: The Impact of Easing Physician Supply Constraints on Mortality

PRESENTER: **Edward Okeke**, RAND Corporation

Registered Nurse Supply and Demand in California during the COVID-19 Pandemic

PRESENTER: **Prof. Joanne "MC" Spetz**, University of California-San Francisco

6:00 PM –7:00 PM TUESDAY [Specific Populations]

IMMUNIZATION ECONOMICS SIG SESSION: Biases and Inequities in Resource Allocation Decisions and Access to Immunization

MODERATOR: **Dr. Logan Brenzel**, Bill & Melinda Gates Foundation

The Vaccine Economics Research for Sustainability & Equity (VERSE) Toolkit: A New Approach for Assessing Multidimensional Inequities in Healthcare Access & Outcomes

PRESENTER: **Bryan Patenaude**, Johns Hopkins Bloomberg School of Public Health

AUTHORS: Elizabeth Watts, Gatien de Broucker, Cristina Garcia, Deborah Odihi, Salin Sriudomporn

An Evaluation of the Drivers of Inequity in Zero-Dose Vaccination Status in India: Results from a Multidimensional Inequity Analysis

PRESENTER: **Bryan Patenaude**, Johns Hopkins Bloomberg School of Public Health

AUTHORS: Elizabeth Watts, Gatien de Broucker, Cristina Garcia, Deborah Obehi Odihi, Salin Sriudomporn

How Are Mathematical Models of Vaccine Preventable Diseases Used, or Not, By Decision Makers at a Global Level?

PRESENTER: **Paula Christen**, Imperial College London

AUTHOR: Lesong Conteh

Systematic Review of Costs for Beneficiaries and Caregivers to Seek and Reach Vaccination Sites

PRESENTER: **Tatenda Yemeke**, UNC Chapel Hill

6:00 PM–7:00 PM TUESDAY [Health Beyond Health Care Services: Non-Medical Production Of Health And The Value Of Health]

Substance Use and Abuse

MODERATOR: **Terence C Cheng**, Harvard T.H. Chan School of Public Health

The Effect of State EITC Expansions on Alcohol and Cigarette Purchase

PRESENTER: **Dr. Xiaoxue Li**

Healthy People 2030 Countdown: How to Achieve the 5% Smoking Prevalence Target Among the US Population

PRESENTER: **Dr. Nigar Nargis**, American Cancer Society

Recreational Marijuana Laws and the Use of Opioids: Evidence from NSDUH Microdata

PRESENTER: **Chandler McClellan**, US Agency for Healthcare Research and Quality

AUTHORS: Mir Ali, Ryan Mutter, Daniel Rees

6:00 PM–7:00 PM TUESDAY [Special Sessions]

Student 2020 and 2021 Prize Winning Papers 1

MODERATOR: **Tinna Laufey Asgeirsdottir**, University of Iceland

ADHD Misidentification in School: Causes and Mitigators

PRESENTER: **Jill Furzer**, University of Toronto

The Long Run Effect of Medicaid on Receipt of Public Assistance

PRESENTER: **Dr. William Schpero**, Cornell University

Health Insurance Reform and Retirement: Evidence from the Affordable Care Act

PRESENTER: **Kevin Wood**, FDA

Medical Schools, Access to Doctors, and Health Outcomes: Evidence from the One Prefecture, One Medical School Policy in Japan

PRESENTER: **Kisho Hoshi**, University of British Columbia

6:00 PM–7:00 PM TUESDAY [Evaluation Of Policy, Programs And Health System Performance]

ORGANIZED SESSION: Health System Performance Assessment: Implications for Health Reform in the State of Odisha, India

SESSION CHAIR: **William Hsiao**, Harvard T.H. Chan School of Public Health

ORGANIZER: **Anuska Kalita**, Harvard T.H. Chan School of Public Health

DISCUSSANT: **Rahul Sankrutyayan Reddy Kadarpetta**,

Private Sector Pharmaceuticals and Poor Financial Risk Protection in the State of Odisha, India

PRESENTER: **Annie Haakenstad**, Harvard T.H. Chan School of Public Health

Who Goes Where, and Why?

PRESENTER: **Jan Cooper**, Harvard T. H. Chan School of Public Health

Quality for Care in India: An Assessment of Competence Among Public and Private Sector Providers in Odisha, India

PRESENTER: **Anuska Kalita**, Harvard T.H. Chan School of Public Health

Understanding the Organizational Structure of Healthcare Facilities in Odisha, India

PRESENTER: **Bijetri Bose**, Harvard T.H. Chan School of Public Health

6:00 PM–7:00 PM TUESDAY [Health Care Financing And Expenditures]

FINANCING FOR UNIVERSAL HEALTH COVERAGE SIG SESSION: Financing and Fund Pooling for Universal Health Coverage

MODERATOR: **Nirmala Ravishankar**, ThinkWell

Social Health Insurance Programs Consolidation and Urban-Rural Inequality in China

PRESENTER: **Di Yang**, Pennsylvania State University

AUTHORS: Yubraj Acharya, Xiaoting Liu

Does More Pooling of Health Revenues Guarantee More Equity? A Warning to Countries Setting up New SHI Systems

PRESENTER: **Dr. Daniel Cotlear**, The Palladium Group

The Impact of Health Financing Systems on Health System Outcomes: A Regression Analysis across 124 Countries, 2000-2017

PRESENTER: **Jacopo Gabani**, Centre for Health Economics at the University of York

AUTHORS: Sumit Mazumdar, Marc Suhrcke

Wednesday

4:00 AM–5:00 AM WEDNESDAY [Supply Of Health Services]

Ownership

MODERATOR: **Michelle Tran**,

Ownership Status, Prices and Quality of Nursing Homes in Australia

PRESENTER: **Jongsay Yong**, University of Melbourne

AUTHOR: Dr. Ou Yang

A Supply Side Perspective: Health Facility Readiness to Deliver HIV Testing and Treatment Services to Pregnant Women in Indonesia

PRESENTER: **Rabiah Adawiyah**, The Kirby Institute, UNSW

AUTHORS: David Boettiger, Tanya Applegate, Rebecca J Guy, Ari Probandari, Virginia Wiseman

Why Do Public Hospitals Have Higher Management Quality Than Private Hospitals in China? An Examination of Internal and External Mechanisms

PRESENTER: **Shijiao Deng**, School of Public Health, Fudan University

AUTHORS: Min Hu, Hao Zhang, Shuqi Zhang, Wen Chen, Winnie Yip

Private Choices, Public Costs: Evaluating Cost-Shifting between Private and Public Health Sectors in New Zealand

PRESENTER: **Erin Penno**, University of Otago

AUTHORS: Trudy Sullivan, Robin Gauld, Dave Barson

4:00 AM–5:00 AM WEDNESDAY [Health Beyond Health Care Services: Non-Medical Production Of Health And The Value Of Health]

Educational Impacts on Own and Others' Health

MODERATOR: **Ravindra Rannan-Eliya**, Institute for Health Policy

The Spillover of Sibling Education on Own Health in China

PRESENTER: **Lei Lei**, Research Institute of Economics and Management, Southwestern University of Finance and Economics

Long-Term Health Impact of Education in Developing Country: Evidence from Massive Primary School Construction Program in Indonesia

PRESENTER: **Muhammad Fikru Rizal**, Centre for Health Economics, Monash University

AUTHORS: David Johnston, Nicole Black, Rohan Sweeney

Effects of College Education on Family Formation, Birth Weight, and Lifetime Fertility in East Asia: Evidence from a Japanese Zodiac Superstition

PRESENTER: **Rong Fu**, Waseda University

AUTHORS: Mr. Yichen Shen, Dr. Haruko Noguchi

4:00 AM–5:00 AM WEDNESDAY [Economic Evaluation Of Health And Care Interventions]

ORGANIZED SESSION: The Burden of Mental Disorders and Cost-Effectiveness of Interventions to Prevent Mental Disorders in Young People

SESSION CHAIR: **Matthew Hamilton**, Orygen

ORGANIZER: **Mary Lou Chatterton**, Deakin University

DISCUSSANT: **Cathy Mihalopoulos**, Deakin University

Burden and Health State Utility Values of Mental Disorders in Adolescents: Results from a Population-Based Survey

PRESENTER: **Long Khanh-Dao Le**, Deakin University

AUTHORS: Lidia Engel, Mary Lou Chatterton, Cathy Mihalopoulos

Health State Utilities of Transgender and Gender Diverse Children and Adolescents

PRESENTER: **Lidia Engel**, Deakin University

AUTHORS: Ishani Majumdar, Ken Pang, Michelle Tollit, Cathy Mihalopoulos

Return on Investment for Interventions to Prevent Mental Health Problems in Australian Youth

PRESENTER: **Yong Yi Lee**, Deakin University

AUTHORS: Long Khanh-Dao Le, Anita Lal, Lidia Engel, Cathy Mihalopoulos

Cost-Utility Analysis of Online Education to Prevent Substance Use and Mental Health Problems in Australian Youth

PRESENTER: **Mary Lou Chatterton**, Deakin University

AUTHORS: Joahna Perez, Louise Birrell, Cath Chapman, Nicola Newton, Tim Slade, Steve Allsop, Nyanda McBride, Leanne Hides, Maree Teesson, Cathy Mihalopoulos

4:00 AM–5:00 AM WEDNESDAY [Cross-Cutting Themes And Other Issues]

COVID Health Outcomes and Inequalities III

MODERATOR: **Firdaus Hafidz**, Department of Health Policy and Management, Faculty of Medicine, Universitas Gadjah Mada

Preliminary Descriptive Comparisons of Health and Economic Impacts of New Zealand's Elimination Strategy Towards the COVID-19 Pandemic

PRESENTER: **Jennifer Summers**, University of Otago

AUTHORS: Nick Wilson, Leah Grout, Nhung Nghiem, Michael G Baker

Cost-Effectiveness of Pandemic Preparedness: Global Health Security Agenda Investments and the Global Health Security Index

PRESENTER: **Matt Boyd**, Adapt Research

AUTHOR: Nick Wilson

The Cost of COVID-19 Management in Secondary and Tertiary Care Setting

PRESENTER: **Ryan Rachmad Nugraha**, USAID Health Financing Activity/ThinkWell

AUTHORS: Wahyu Nugraheni, Ery Setiawan, Andhika Nurwin Maulana, Catherine Connor

Is COVID-19 a Leveler? An Analysis of Consumption Shocks in Rural India

PRESENTER: **Dr. Simantini Mukhopadhyay**, Institute of Development Studies Kolkata

AUTHOR: Achin Chakraborty

4:00 AM–5:00 AM WEDNESDAY [Economic Evaluation Of Health And Care Interventions]

ORGANIZED SESSION: Necessity As the Mother of Invention: Locally Adapted Health Technology Assessment As a Driver of Methodological and Institutional Innovation.

SESSION CHAIR: **Stephen Jan**, The George Institute for Global Health

DISCUSSANT: **Melanie Bertram**, ; **Francis Ruiz**, Imperial College London; **Rabia Khan**, The George Institute for Global Health

Early HTA: Soft Robotic Sock Intervention for Robot-Assisted Ankle-Foot Mobility in Post-Stroke Patients in Singapore

PRESENTER: **YI WANG**, National University of Singapore

AUTHOR: Yot Teerawattananon

Adaptations and Innovation in Economic Methods of Health Technology Assessment in Australia

PRESENTER: **Colman Taylor Tayl**, The George Institute for Global Health

Developing Reference Case for HTA in India –Adaptation in the Drugs and Devices Programs

PRESENTER: **Dr. Shankar Prinja**, Post Graduate Institute of Medical Education & Research

4:00 AM–5:00 AM WEDNESDAY [Demand And Utilization Of Health Services]

Health Care Utilization for Non-Communicable Diseases

MODERATOR: **Marshall Makate**, Curtin University

An Economic Framework for Exploring the Impact of Non-Communicable Diseases on Healthcare Utilisation

PRESENTER: **Dr. Danusha Jayawardana**, The University of Queensland, Centre for the Business and Economics of Health

AUTHOR: Brenda Gannon

Impact of Cardiovascular Diseases and Multimorbidity on Health Care Utilization Among Older Population in Indonesia

PRESENTER: **Royasia Viki Ramadani**, Center for Health Economics and Policy Studies Universitas Indonesia

AUTHORS: Sven Hassler, Budi Hidayat, Nawi Ng

Bypassing Primary Care Facilities: Health-Seeking Behavior of Middle-Aged and Older Adults in China

PRESENTER: **Mr. Changle Li**, Inner Mongolia Medical University

AUTHORS: Mahmud Khan, Dr. Zhuo Chen

4:00 AM–5:00 AM WEDNESDAY [Supply Of Health Services]

HEALTH WORKFORCE SIG SESSION: Health Care Workers' Financial Incentives

MODERATOR: **Giovanni van Empel**, Monash University

Unintended Impacts of Insurance Benefit Removal on Physician Behaviour.

PRESENTER: **Olukorede Abiona**, Centre for Health Economics Research and Evaluation (CHERE), University of Technology, Sydney (UTS)

AUTHORS: Philip Haywood, Jane Hall, Maryam Naghsh Nejad, Dan Liu, Kees van Gool

The Impact of Fee Schedule Reform on Healthcare Spending and Physician Behaviour

PRESENTER: **Dr. Dajung Jun**

AUTHOR: Anthony Scott

Freezing in Australia? Funding Freeze, Competition and Physicians' Behaviours

PRESENTER: **Dr. Susan J. Mendez**, University of Melbourne

AUTHORS: Tor Iversen, Dr Kushneel Prakash, Anthony Scott

5:30 AM–6:30 AM WEDNESDAY [Specific Populations]

MENTAL HEALTH ECONOMICS SIG SESSION: Early Life and Family Determinants of Health and Mental Health

MODERATOR: **Sonja de New**, Monash University

Affluence in Childhood, Polygenic Risk Factors and Mental Health Outcomes in Adulthood

PRESENTER: **John de New**, University of Melbourne

AUTHORS: Sonja de New, Clement C. Wong, Nicolau Martin Bassols

Family Spillover Effects of Health Shocks: Evidence from Breast Cancer Diagnoses

PRESENTER: **Henri Salokangas**, Turku School of Economics

AUTHORS: Mika Kortelainen, Prof. Petri Böckerman, Dr. Maria Vaalavuo

5:30 AM–6:30 AM WEDNESDAY [Supply Of Health Services]

Equity and Access

MODERATOR: **Richard Norman**, Curtin University

Health Service Availability and Health Facility Readiness of Routine Antenatal Screening for Sexually Transmitted Infections in Papua New Guinea

PRESENTER: **Olga Saweri**, The University of New South Wales

AUTHORS: Andrew Vallely, Neha Batura, Virginia Wiseman

Econometrics of Acute Cardiovascular Services: Analyzing Pre- and Hospital Delays Among Acute Coronary Syndrome Patients in Jakarta, Indonesia

PRESENTER: **Ryan Rachmad Nugraha**, USAID Health Financing Activity/ThinkWell

AUTHORS: Euis Ratna Sari, Taufik Hidayat, Budi Hidayat

Horizontal Inequities in the Delivery of Psychiatric Care: Australian Evidence

PRESENTER: **Rubayyat Hashmi**, University of Southern Queensland

AUTHORS: Khorshed Alam, Jeffrey Gow

Who Gets the Last Bed? A Discrete Choice Experiment Examining General Population Preferences for Intensive Care Bed Prioritisation in a Pandemic

PRESENTER: **Amelia Elizabeth Street**, Prince of Wales Hospital

AUTHORS: Deborah Street, Gordon Flynn

5:30 AM–6:30 AM WEDNESDAY [Specific Populations]

IMMUNIZATION ECONOMICS SIG SESSION: Benefit Estimates, Budget Impacts and Cost Effectiveness of Immunization

MODERATOR: **Natalie Carvalho**, University of Melbourne

Public Health Impact and Cost-Effectiveness of Rotavirus Vaccination in China: Comparison between Private-Sector Provision Only and a Potential National Immunization Program

PRESENTER: **Mr. Jiahao Wang**, Peking University

Cost Effectiveness of Typhoid Vaccination in India

PRESENTER: **Akashdeep Singh Chauhan**, Post Graduate Institute of Medical Education and Research, Chandigarh.

AUTHORS: Isha Kapoor, Saroj Kumar Rana, Jacob John, Gagandeep Kang, Dr. Shankar Prinja

Health and Economic Benefits of Public Financing of COVID-19 Vaccination in Zimbabwe: An Extended Cost-Effectiveness Analysis

PRESENTER: **Charles Birungi**, UNAIDS

AUTHOR: Sharon Stella Musonza

Potential Budget Impact of COVID-19 Vaccine and Societal Saving in India.

PRESENTER: **Habib Farooqui**, Public Health Foundation of India

AUTHORS: Anup Karan, Suhaib Hussain

5:30 AM–6:30 AM WEDNESDAY [Health Beyond Health Care Services: Non-Medical Production Of Health And The Value Of Health]

External Impacts and Shocks on Health

MODERATOR: **Stefan Boes**, University of Lucerne

Household Hunger and the Self-Reported Health of South Africans in the Time of COVID-19

PRESENTER: **Frederik Booysen**, University of Witwatersrand

Short- and Long-Term Effects of Outdoor Activity Restriction on Health: Evidence from the Nuclear Accident at Fukushima

PRESENTER: **Michio Yuda**, Tohoku University

Maternal Health and Health-Related Behaviour during Pregnancy and Their Association with Infant and Adolescent Health: Evidence from an Australian Birth Cohort

PRESENTER: **Mr. Kabir Ahmad**, University of Southern Queensland

5:30 AM–6:30 AM WEDNESDAY [Health Care Financing And Expenditures]

ORGANIZED SESSION: Understanding Risk Profiling, Pricing, and Predictive Modelling in Insurance Markets

SESSION CHAIR: **Francesco Paolucci**, University of Newcastle

ORGANIZER: **Josefa Henriquez**, University of Newcastle

Scope and Incentives for Risk Selection in Social Health Insurance Markets: An International Comparison

PRESENTER: **Richard van Kleef**, Erasmus School of Health Policy & Management, Erasmus University Rotterdam

AUTHORS: Mieke Reuser, Thomas McGuire, John Armstrong, Konstantin Beck, Shuli Brammli-Greenberg, Randall Ellis, Francesco Paolucci, Erik Schokkaert, Jürgen Wasem

Risk Equalization in Health Insurance Markets with Risk-Rated Premiums: A Tradeoff between Selection By Insurers and Selection By Consumers

PRESENTER: **Peter Paul Klein**

AUTHORS: Richard van Kleef, Josefa Henriquez, Francesco Paolucci

Designing Feasible and Effective Health Plan Payments in Countries with Data Availability Constraints

PRESENTER: **Josefa Henriquez**, University of Newcastle

AUTHORS: Marica Iommi, Thomas McGuire, Emmanouil Mentzakis, Francesco Paolucci

Can Risk Rating Increase the Ability of Voluntary Deductibles to Reduce Moral Hazard?

PRESENTER: **Marcello Antonini**

AUTHORS: Richard van Kleef, Josefa Henriquez, Francesco Paolucci

5:30 AM–6:30 AM WEDNESDAY [Cross-Cutting Themes And Other Issues]

ORGANIZED SESSION: Evaluating the Consequences of Health Systems Responses to the Pandemic: Health Economic Reflections from across the Commonwealth

SESSION CHAIR: **Paula Lorgelly**, University College London

DISCUSSANT: **Jeff Round**, Institute of Health Economics

Telemedicine during and Post the Pandemic: Uptake and Preferences in Western Australia

PRESENTER: **Suzanne Robinson**, Curtin University

AUTHORS: Richard Norman, Rachael Moorin

COVID-19 As an Opportunity to Reduce the Use of Low Value Elective Surgery: A Local Case Study from Australia

PRESENTER: **Jonathan Karnon**, Flinders University

AUTHORS: Jodi Gray, Andrew Partington, Aubyn Pincombe

The Impact of COVID-19 on Cancer Screening and Diagnostic Services in British Columbia, Canada

PRESENTER: **Adam Raymakers**, BC Cancer/Simon Fraser University

AUTHORS: Dean Regier, Ryan Woods

Costs and Effects of COVID-19 Mitigation Policies on Diagnostic Conversion to Cancer: A Case Study in Colorectal Cancer Symptom Presentation in the United Kingdom

PRESENTER: **Ethna McFerran**

5:30 AM–6:30 AM WEDNESDAY [Economic Evaluation Of Health And Care Interventions]

Economics of Mental, Neurological and Substance Use

MODERATOR: **Cathy Mihalopoulos**, Deakin University

The Use of Decision Analytical Modelling in Mental Health Cost Effectiveness Assessments

PRESENTER: **Aileen Murphy**, University College Cork

AUTHOR: Nicole Ring

Integrated Care in Multi-Episode Patients with Severe Psychosis: A Cost-Effectiveness Analysis

PRESENTER: **Dr. Christian Brettschneider**, University Medical Center Hamburg-Eppendorf

AUTHORS: Anne Karow, Dr. Hans-Helmut Koenig, Christoph U. Correll, Daniel Schöttle, Daniel Lüdecke, Anja C Rohenkohl, Friederike Ruppelt, Vivien Kraft, Jürgen Gallinat, Martin Lambert

Modeling Health Cost Savings and QALY Gains from Liberalizing Access to Electronic Nicotine Delivery Systems

PRESENTER: **Jennifer Summers**, University of Otago

AUTHORS: Driss Ait Oukrim, Nick Wilson, Tony Blakely

5:30 AM–6:30 AM WEDNESDAY [Economic Evaluation Of Health And Care Interventions]

Economic Evaluation in LMIC

MODERATOR: **Tingting Xu**,

Cost-Effectiveness Analysis of Surgery and Drug Treatment for Secondary Hyperparathyroidism Among CKD Patients: A Real-World Study

PRESENTER: **Li Yang**, Peking University

AUTHOR: Liu Yang

Should Minimally Invasive Surgeries be Scaled-up in Rwanda? A Rapid Economic Evaluation to Inform Health Benefits Package Design

PRESENTER: **Mr. Siyabonga Ndwandwe**, Clinton Health Access Initiative (CHAI) Inc.

AUTHORS: Dr. Tolulope Olufiranye OLUF, Parfait Uwaliraye, Regis Hitimana, Denyse Ingeri, Mr. Sukrit Chadha, Diana Kizza, Matiko Riro, Francis Ruiz, Eoghan Brady, Martin Nyundo, King Kayondo

Extensions to the Net Benefits Framework of Cost-Effectiveness Analysis to Cope with Elimination Objectives at the Local, Country, and Global Level: The Case of Human African Trypanosomiasis End-Game Programs in Democratic Republic of Congo

PRESENTER: **Marina Antillon**, Swiss Tropical and Public Health Institute

AUTHORS: Ching-I Huang, Ronald E Crump, Paul E Brown, Rian Snijders, Andrew Hope, Paul R Bessell, Erick Mwamba Miaka, Matt J Keeling, Kat Rock, Karen Grépin

Optimizing Community Health Worker Time in Rural Mali

PRESENTER: **David Boettiger**, The University of New South Wales

AUTHORS: Saibou Doumbia, Prof. Sergio Bautista-Arredondo, Caroline Whidden, Youssouf Keita, Kassoum Kayentao, Ari Johnson, Nancy Padian, Emily Treleaven, Jenny Liu, Tracy Kuo Lin

7:00 AM–8:00 AM WEDNESDAY [Demand And Utilization Of Health Services]

Health Care Utilization in the Elderly Population

MODERATOR: **Luigi Siciliani**, University of York

Income-Poor but Asset-Rich: Effects of Housing Wealth on Older Adults' Healthcare Utilization

PRESENTER: **Michelle Tran**

Effects of Frailty Bio-Psycho-Social Dimensions on Healthcare Utilization Among Elderly in Europe: A Cross-Country Longitudinal Analysis

PRESENTER: **Ms. Cecilia Luini**, Università della Svizzera italiana

AUTHOR: Stefano Calciolari

How Accurate Are Expectations About the Need for Nursing Home Care?

PRESENTER: **Ms. Lisa Voois**, Erasmus University

AUTHORS: Dr. Teresa Bago d'Uva, Owen O'Donnell

7:00 AM–8:00 AM WEDNESDAY [Supply Of Health Services]

Hospitals' Incentives

MODERATOR: **Anthony Scott**, University of Melbourne

How Do Hospitals Respond to Payment Incentives? Evidence from the Diagnosis-Intervention Packet Payments System Reform in China.

PRESENTER: **Mr. Jiaqi Yan**, Public Health College, Fudan University

AUTHORS: Ms. Xinyu Zhang, Dr. Mengcen Qian, Xiaohua Ying

Impact of Quality-Based Procedures on Orthopedic Care Quantity and Quality in Ontario Hospitals

PRESENTER: **Alex Proshin**, Paris School of Economics - University Paris 1 Pantheon-Sorbonne

AUTHORS: Mr. Adrian Rohit Dass, Rochoaix Lise, Audrey Laporte

A New Case-Based Payment Reform Pilot in China: The Impact on Costs and Quality of Care

PRESENTER: Ms. Xinyu Zhang, School of Public Health, Fudan University

AUTHORS: Dr. Mengcen Qian, Yajing Chen, Su Xu, Xiaohua Ying

The Welfare Impact of Outcome-Based Prices: The Role of Competition and Productivity Heterogeneity

PRESENTER: Mr. Enrico Maria Camarda, KU Leuven

7:00 AM–8:00 AM WEDNESDAY [Health Care Financing And Expenditures]

Strategic Purchasing Reforms Around the World

MODERATOR: Jane Chuma, Health Economics Research Unit - KEMRI | Wellcome Trust Research Programme

Impacts of National Drug Price Negotiation on the Expenditure, Volume, and Availability of Targeted Anticancer Drugs in China: A Controlled Interrupted Time Series Analysis

PRESENTER: Yan Sun, Peking University Health Science Center

AUTHOR: Li Yang

A Composite Model for Pricing New Orphan Drugs

PRESENTER: Afschin Gandjour, Frankfurt School of Finance & Management

Costed Health Benefits Packages in Nigeria: Comparing State Insurance Plans and Their Alignment with the Policy Objective of Achieving Universal Health Coverage

PRESENTER: Olufunke Falade, Palladium- USAID IHP

AUTHOR: Dr. Carlos Avila

Detection and Investigation of Fraud in National Health Security on the Primary e-Claim Basis

PRESENTER: Miranti Ratnafuri, BPJS Kesehatan

AUTHORS: Mcandra ikhda Nurrohman, Tedo Arya Trisnanto

7:00 AM–8:00 AM WEDNESDAY [Specific Populations]

MENTAL HEALTH ECONOMICS SIG SESSION: Environmental Shocks and Mental Health and Wellbeing

MODERATOR: Enrica Croda, Ca' Foscari University of Venice

Health Effects of Floods on the Urban Poor

PRESENTER: Michelle Escobar, Centre for Health Economics, Monash University

Influences of COVID-19 on Subjective Wellbeing: Cross-Country Analyses from Five Developed Countries

PRESENTER: Gang Chen, Monash University Centre for Health Economics

AUTHOR: Jan Abel Olsen

Something in the Air? The Effect of Air Pollution Disclosure on Physical and Mental Health in China

PRESENTER: Tingting Xie Xie, $i_i \frac{1}{2} i_i \frac{1}{2}$

AUTHOR: Ye Yuan

7:00 AM–8:00 AM WEDNESDAY [Economic Evaluation Of Health And Care Interventions]

Modelling Methods

MODERATOR: Gesine Meyer-Rath, Boston University

The Impact of Patient Heterogeneity on Quality of Life: A Case Study in Atrial Fibrillation

PRESENTER: Matthew Little, University of Oxford

AUTHORS: Ramon Luengo-Fernandez, Philip Clarke, Aldo Maggioni, Aleksandra Torbica, Jose Leal

When Data Is Sparse: Modelled Economic Evaluation of Phacoemulsification and Extracapsular Cataract Extraction in Indonesia

PRESENTER: Firdaus Hafidz, Department of Health Policy and Management, Faculty of Medicine, Universitas Gadjah Mada

AUTHORS: Fikru Rizal, Giovanni van Empel, Rizki Tsalatsita Khair Mahardya, Ajeng Viska Icanervilia, Putri Listiani, Hermawati Setyaningsih, Roland Arung Pirade, Maria Lastris Sasanti, Imam Tiharyo, Muhammad Edrial, Santi Anugrah Sari, Bambang Setiohadji, Indra Tri Mahayana, Dr. Jarir At Thobari

Factors Associated with Non-Completion of Quality of Life Questionnaires for Economic Evaluation in a Large Multi-Centre Randomised Controlled Trial (CARSK) Among Waitlisted Kidney Transplant Candidates

PRESENTER: **Karan Ketan Shah**, NHMRC Clinical Trials Centre, The University of Sydney

AUTHORS: Tracey Ying, Bree Shi, Helen Pilmore, Andrew Pilmore, John Gill, Patrick Kelly, Angela Webster, Steve Chadban, Rachael L Morton

7:00 AM–8:00 AM WEDNESDAY [Health Beyond Health Care Services: Non-Medical Production Of Health And The Value Of Health]

Behavior, Risk and Choice

MODERATOR: **Arthur Attema**, Erasmus University Rotterdam

How Does Psychological Distress Affect Financial Behaviours and Outcomes?

PRESENTER: **Ian Weijie Li**, The University of Western Australia

AUTHORS: Dan Hoang, Ingebjorg Kristoffersen

Relating Visceral Factors to Domain-Specific Risk Attitudes

PRESENTER: **Adriana Natalja König**, Ludwig-Maximilians-Universität München

AUTHOR: Lars Schwettmann

Joints and More: Bundle Choices, Complementarities and Dynamics Among Sin Goods.

PRESENTER: **Dr. Liana Jacobi**, The University of Melbourne

7:00 AM–8:00 AM WEDNESDAY [Cross-Cutting Themes And Other Issues]

COVID Policy Evaluation

MODERATOR: **Jemimah Ride**, University of Melbourne

The Economics of Pandemics: New Methodologies and Governance to Mitigate Pandemics Globally

PRESENTER: **Kathryn Antioch**, Monash University

Does the Lockdown Have Any Impact on COVID-19 Prevalence and Fatality? A Cross Country Panel Study

PRESENTER: **Niveditha Lakshmi Narayanan**

AUTHOR: Subhasish Dey

Economic Shocks, Health and Social Protection: The Causal Effect of COVID-19 Income Shocks on Health and Mitigation through Cash Transfers

PRESENTER: **Julius Ohrnberger**, Imperial College London

Consumers' Response to Governmental Counteracting Measures to COVID-19 Pandemic: Preliminary Evidence from Europe.

PRESENTER: **Prof. Lara Gitto**, Università degli Studi di Messina

AUTHOR: Maria Daniela Giammanco

7:00 AM–8:00 AM WEDNESDAY [Economic Evaluation Of Health And Care Interventions]

ORGANIZED SESSION: Issues and Directions in the Measurement and Valuation of Health of Children

SESSION CHAIR: **Richard Norman**, Curtin University

The Use of Child-Specific Utility Instruments in Decision-Making in Australia; A Study of Pharmaceutical Benefits Advisory Committee (PBAC) Public Summary Documents

PRESENTER: **Cate Bailey**, The University of Melbourne

AUTHORS: Nancy Devlin, Kim Dalziel, Rosalie Viney, Paula Cronin

Systematic Review of Published Economic Evaluations in Very Young Children: Implications for Decision Making Focusing on Use of Outcome Measures and QALYs

PRESENTER: **Kim Dalziel**, The University of Melbourne

AUTHORS: Anthea Sijan, Natalie Carvalho

Developing and Testing of the Toddler and Infant (TANDI) Health Related Quality of Life Measure for Children 1-36 Months

PRESENTER: **Janine Verstraete**, University of Cape Town

AUTHORS: Jennifer Jelsma, Lebogang Ramma

The Role of Preference Heterogeneity in the Estimation of EQ-5D-Y Value Sets Using Stated Preference Approaches

PRESENTER: **Oliver Rivero-Arias**, University of Oxford

AUTHORS: David Mott, Koonal Shah, Juan Ramos Goñi, Nancy Devlin

8:30 AM–9:30 AM WEDNESDAY [Economic Evaluation Of Health And Care Interventions]

Newborn and Child Health

MODERATOR: **Joanna Thorn**, University of Bristol

The Role of Women's Bargaining Power on Nutrition Among Low-Income Households: Evidence from a Novel Experimental Measure of Women's Bargaining Power

PRESENTER: **Aurelia Lepine**, University College London

AUTHORS: Juan Segura-Buisan, Mariah Ngutu, Ann Wambui, Suneetha Kadiyala, Salome Bukachi, Paula Dominguez-Salas

Treatment Cost of Day-Care-Approach (DCA) in Rural and Urban Settings for Management of Childhood Severe Pneumonia in Bangladesh

PRESENTER: **Marufa Sultana**, Deakin University

AUTHORS: Jennifer Watts, Nur Haque Alam, A.S.G. Faruque, George J Fuchs, Niklaus Gyr, Nausad Ali, Md. Jobayer Chisti, Tahmeed Ahmed, Lisa Gold

Do Diet and Physical Activity Interventions in Adolescents Provide a Cost-Effective Use of Healthcare Resources? an Illustration Based on the Engaging Adolescents in Changing Behaviour (EACH-B) Research Programme

PRESENTER: **Neelam Kalita**, University of Southampton

AUTHORS: Keith Cooper, Janis Baird, Katherine Woods-Townsend, Keith Godfrey, Cyrus Cooper, Hazel Inskip, Mary Barker, Joanne Lord

Cost-Effectiveness Analysis of Newborn Screening for Spinal Muscular Atrophy with Disease Modifying Treatments

PRESENTER: **Sophy Ting-Fang Shih**, The Kirby Institute, UNSW

AUTHORS: Michelle Farrar, Veronica Wiley, Georgina M Chambers

8:30 AM–9:30 AM WEDNESDAY [Demand And Utilization Of Health Services]

Demand and Utilization of Tertiary Care

MODERATOR: **Judite Gonçalves**, Nova School of Business and Economics, Lisbon

The Intended and Unintended Consequences of the Health Poverty Alleviation Program in China

PRESENTER: **Dr. Mengcen Qian**, Fudan University

The Unavoidable Costs of Being Small: Understanding Economies of Scale Using Patient-Level Costs

PRESENTER: **Júlia González Esquerré**, NHS England and NHS Improvement

AUTHORS: Rebecca Hand, Steven Paling, Ranya Alakraa

Effect of Lifetime Health Cover Policy in Australia on Private Hospital Use

PRESENTER: **Dr. Maxim Ananyev**, Melbourne Institute, University of Melbourne

AUTHORS: Jongsay Yong, Yuting Zhang

8:30 AM–9:30 AM WEDNESDAY [Supply Of Health Services]

Primary Care

MODERATOR: **Katharina Hauck**, Imperial College London

Equal Access to Primary Care: A Benchmark for Spatial Allocation

PRESENTER: **Anna Werbeck**, RWI - Leibniz Institute for Economic Research

AUTHORS: Alexander Haering, Matthias Kaeding

The Impact of the Economic Crisis on Quality of Primary Care: The Case of Portugal

PRESENTER: **Joana Pestana**, Nova School of Business and Economics

AUTHOR: Pedro Pita Barros

Identifying the Sources of Inequality in Quality of Maternal Care in India

PRESENTER: **Dr. Igna Bonfrer**, Erasmus School of Health Policy & Management

AUTHORS: Leander Buisman, Dr. Eddy Van Doorslaer

Are Seniors Ageing without Becoming Older? A Cohort Effect Analysis of Health Care Needs in the Australian Population

PRESENTER: **Dr. Tina Rampino**, UQ

AUTHORS: Stephen Birch, Laurence Bristow

8:30 AM–9:30 AM WEDNESDAY [Health Care Financing And Expenditures]

ORGANIZED SESSION: Sustainable Health Financing: Lessons from the USAID Health Financing Activity in Indonesia

SESSION CHAIR: **Hasbullah Thabrany**, Centre for Health Economics and Policy Studies, University of Indonesia

Regulatory Battles on Seven Years of the National Health Insurance of Indonesia

PRESENTER: **Kalsum Komaryani**, Center for Health Financing and Health Insurance, MOH Govt. of Indonesia

Strengthening Private Healthcare Providers in the National Health Insurance Scheme

PRESENTER: **Ahmad Fuady**, Faculty of Medicine Universitas Indonesia

The Role of Stakeholders in Decision Making of the National Health Insurance: Discourse Network Analysis Using Foresight Methods

PRESENTER: **Diah S Saminarsih**, Center for Indonesia's Strategic Development Initiatives

Increasing Public Finance through JKN: Evidence from National Health Account

PRESENTER: **Herlinawati Herlinawati**, Center for Health Financing and Health Insurance, MOH Govt. of Indonesia

8:30 AM–9:30 AM WEDNESDAY [Specific Populations]

Determinants of Health and Work Outcomes

MODERATOR: **Claire de Oliveira**, University of York; Centre for Addiction and Mental Health

Prolonging Working Life and Its Impact on Work Disability across Socioeconomic Groups

PRESENTER: **Dr. Raun Van Ooijen**, University of Groningen

With Booze, You Lose: The Mortality Effects of Early Retirement

PRESENTER: **Patrick Chuard-Keller**, University of St. Gallen

Optimising the Public Health Benefits of Sex Work Regulation in Senegal: A Formative Study

PRESENTER: **Sandie Szawlowski**, Centre for Global Health Economics, UCL

AUTHORS: Fanny Procureur, Carole Treibich, Mylene Lagarde, El Hadj Alioune Mbaye, Khady Gueye, Cheikh Tidiane Ndour, Aurelia Lepine

8:30 AM–9:30 AM WEDNESDAY [Economic Evaluation Of Health And Care Interventions]

ORGANIZED SESSION: Equity-Informative Economic Evaluation in Sub-Saharan Africa

SESSION CHAIR: **Stephane Verguet**, Harvard T. H. Chan School of Public Health

ORGANIZER: **Naomi Kate Gibbs**, The University of Sheffield

DISCUSSANT: **Heather Lynne Fraser**, SA MRC/Centre for Health Economics and Decision Science – PRICELESS SA; **Mizan kiros Mirutse**, University of Bergen

Equity in the Midst of Scarcity

PRESENTER: **Susan Goldstein**, SAMRC Centre for Health Economics and Decision Science - PRICELESS SA

Effects of Minimum Unit Pricing for Alcohol in South Africa across Different Drinker Types and Wealth Quintiles: A Modelling Study

PRESENTER: **Naomi Kate Gibbs**, The University of Sheffield

Estimating the Distribution and Household Financial Impact of Vaccine-Preventable Diseases in Ethiopia

PRESENTER: **Dr. Solomon Tessema Memirie**, Addis Ababa University

8:30 AM–9:30 AM WEDNESDAY [Cross-Cutting Themes And Other Issues]

ORGANIZED SESSION: Behavioral Experiments in Health: Ambiguity, Risk, and Time Preferences

SESSION CHAIR: **Daniel Wiesen**, University of Cologne

ORGANIZER: **Arthur Attema**, Erasmus University Rotterdam

DISCUSSANT: **Stefan Lipman**, Erasmus School of Health Policy & Management, Erasmus University Rotterdam

Reference-Dependent Discounting for Health and Money

PRESENTER: **Zhihua Li**, University of Birmingham

AUTHOR: Dr. Arthur Attema

Ambiguity Attitudes Towards Ongoing Natural Events: A Comparison between Doctors and Non-Doctors during the COVID-19 Pandemic

PRESENTER: **Yu Gao**

AUTHORS: Zhenxing Huang, Ning Liu, Jia Yang

Higher Order Risk Preferences: New Experimental Measures, Determinants and Field Behavior

PRESENTER: **Sebastian O. Schneider**, Max Planck Institute for Research on Collective Goods

AUTHOR: Matthias Sutter

To Test or Not to Test? Risk Attitudes and Prescribing By French Gps

PRESENTER: **Antoine Nebout**, ALISS INRAE

AUTHORS: Emmanuel Kemel, Mr. Bruno Ventelou

8:30 AM–9:30 AM WEDNESDAY [Health Beyond Health Care Services: Non-Medical Production Of Health And The Value Of Health]

Challenges to Health Policy Programmes

MODERATOR: **Apostolos Davillas**, University of East Anglia

Sick Pay Generosity, Sick Leave Behavior, and Contagious Diseases: Spillovers and Infections in Public Schools

PRESENTER: **Nicolas Ziebarth**, Cornell University

AUTHORS: Dr. Christopher Cronin, Matthew C Harris

Resource Allocation in Public Sector Programmes: Does the Value of a Life Differ between Governmental Departments?

PRESENTER: **Nadine Henderson**, Office of Health Economics

AUTHORS: Patricia Cubi-Molla, David Mott, Bernarda Zamora, Martina Garau

Improving Economic Conditions Matter for Mortality Among Medicare Fee-for-Service Beneficiaries in the US

PRESENTER: **Harper Wallace**, Ecole Normale Supérieure

AUTHORS: Kenan Fikri, James N Weinstein, William Weeks

Subsidized Screening and Lifestyle Management of Gestational Diabetes Mellitus in Rural China: A Multicenter, Randomized Controlled Trial

PRESENTER: **Dr. Tingting Xu**

AUTHORS: Qing Xia, Dr. Xiaozhen Lai, Julie A Campbell, Barbara de Graaff, Kun He, Liangkun Ma, Hai Fang, Andrew J Palmer

9:45 AM–11:00 AM WEDNESDAY [Special Sessions]

CENTERPIECE SESSION: Are Economic Evaluation Methods fit for Purpose to Inform Pandemic Policy?

MODERATOR: **Jane Hall**, Centre for Health Economics Research and Evaluation

SPEAKER: **Susan Cleary**, University of Cape Town; **Richard Holden**, University of New South Wales; **Christian Gollier**, Toulouse School of Economics; **Richard Smith**, University of Exeter; **Rosalie Viney**, Centre for Health Economics Research and Evaluation (CHERE), University of Technology, Sydney (UTS)

11:30 AM–12:30 PM WEDNESDAY [Health Care Financing And Expenditures]

ORGANIZED SESSION: Is the Gap between Public Financial Management, Best Practices, and on-the-Ground Exigencies Closing? Evidence from Three African Countries

SESSION CHAIR: **Jorge Ugaz**, Palladium -Health Policy Plus

Is the Gap between Public Financial Management, Best Practices, and on-the-Ground Exigencies Closing? Evidence from Three African Countries

PRESENTER: **Suneeta Sharma**, Palladium

Overcoming Public Financial Management Obstacles to Mobilize Resources for HIV in Nigeria

PRESENTER: **Frances Iluka**, Palladium -Health Policy Plus

By Shifting the Public Financial Management Paradigm, Counties in Kenya Achieve Budgetary Gains for Health

PRESENTER: **David Khaoya**, Palladium -Health Policy Plus

Public Financial Management in the Delivery of Health Care Services: The Case of the Malawi Health Care System

PRESENTER: **Atamandike Chingwanda**, Palladium -Health Policy Plus

11:30 AM–12:30 PM WEDNESDAY [Demand And Utilization Of Health Services]

ORGANIZED SESSION: Big Data and Health Economic Analyses: Evaluating the Effects of Insurance Policy and Design on Marginalized Populations Evidence from the United States and Taiwan

SESSION CHAIR: **Jake Morgan**,

ORGANIZER: **Meng-Yun Lin**, Wake Forest School of Medicine

DISCUSSANT: **Jayani Jayawardhana**, University of Georgia

Variation in Initiation, Engagement, and Retention on Medications for Opioid Use Disorder Based on Health Insurance Plan Design

PRESENTER: **Jake Morgan**

The Effect of Gender-Affirming Care Bans on HIV Prevention and Care Engagement Among Transgender Medicaid Enrollees

PRESENTER: **Jacqueline Ellison**, Brown University

Medicaid Expansion Under the Affordable Care Act and Hospital Inpatient Mortality in Deprived Areas

PRESENTER: **Dr. Meng-Yun Lin**, Wake Forest School of Medicine

The Effects of Hospice Palliative Care Program on Rural and Poor Population Among Various Life Stages: A 18-Year Observation

PRESENTER: **Tsung-Hsien Yu**, National Taipei University of Nursing and Health Sciences

11:30 AM–12:30 PM WEDNESDAY [Economic Evaluation Of Health And Care Interventions]

ORGANIZED SESSION: The Economics of HIV Self-Testing in Six African Countries- Insights from a Large Multi-Country, Multi-Year Economic Analysis Project

SESSION CHAIR: **Linda Sande**, Malawi-Liverpool-Wellcome Trust

DISCUSSANT: **Thato Chidarikire**, Department of Health

The Costs and Outcomes of HIV Self-Test Kit Distribution Along the Care Cascade: Results from Two Economic Evaluations in South Africa and Eswatini

PRESENTER: **Kathleen McGee**, London School of Hygiene & Tropical Medicine

AUTHORS: **Gesine Meyer-Rath**, **Katleho Matsimela**, **Linda Sande**, **Mohammed Majam**, **Ralitza Dekova**, **Lenhle Dube**, **Sanele Masuku**, **Makhosazana Dlamini**, **Karin Hatzold**, **Elizabeth L. Corbett**, **Cheryl Johnson**, **Mr. Marc d'Elbée**, **Fern Terris-Prestholt**

Characterising Methods to Project Health Care Costs at Scale in Low- and Middle- Income Countries: A Case Study of Scaling up Community-Based HIV Self-Testing Programme in Lesotho

PRESENTER: **Mr. Marc d'Elbée**, London School of Hygiene & Tropical Medicine

AUTHORS: **Linda Sande**, **Lawrence Mwenge**, **Cheryl Johnson**, **Elizabeth L. Corbett**, **Gesine Meyer-Rath**, **Fern Terris-Prestholt**

Cost-Effectiveness of HIV Self-Testing in Southern Africa: A Comparison

PRESENTER: **Valentina Cambiano**, University College London

AUTHORS: Nurilign Ahmed, Lise Jamieson, Collin Mangenah, Katleho Matsimela, Lawrence Mwenge, Linda Sande, Helen Ayles, Elizabeth L. Corbett, Frances Cowan, Karin Hatzold, Cheryl Johnson, Leigh Johnson, Jason J Ong, Andrew Phillips, Fern Terris-Prestholt, Gesine Meyer-Rath

11:30 AM–12:30 PM WEDNESDAY [Supply Of Health Services]

HEALTH WORKFORCE SIG SESSION: Health Workforce Motivation, Earnings and Quality of Worklife

MODERATOR: **Ian Weijie Li**, The University of Western Australia

Intrinsic or Extrinsic Characteristics? What Motivate Australian Pharmacists to Work? Evidence from a Discrete Choice Experiment

PRESENTER: **Thao Thai**

AUTHORS: Gang Chen, Emily Lancsar, Jean Spinks, Sonja de New

Microeconomic Institutions and Labour Economics for Health Service Delivery: Exploring Quality of Worklife and Motivation of Nurses in Private Hospitals in Enugu State, Nigeria.

PRESENTER: **Daniel Ogbuabor**, University of Nigeria

AUTHOR: Nwanneka Ghasi

The Impact of the Change in Nurses' Entry-Level Education Requirements on Wages: Evidence from Canada

PRESENTER: **Lady Bolongaita**, University of Toronto

AUTHORS: Jasmin Kantarevic, Raisa Deber, Dr. Andrea Baumann, Audrey Laporte

11:30 AM–12:30 PM WEDNESDAY [Economic Evaluation Of Health And Care Interventions]

ORGANIZED SESSION: Development, Harmonization and Validation of Standardized Generic Multi-Sectoral Resource-Use Measurement Instrument: The PECUNIA Project

SESSION CHAIR: **Silvia Evers**, Maastricht University

ORGANIZER: **Irina Pokhilenko**, Maastricht University

DISCUSSANT: **Dyfrig Hughes**, Centre for Health Economics and Medicines Evaluation (CHEME), Bangor University

Development and Harmonization of a Resource-Use Measurement Instrument for the Assessment of Health-Related Multi-Sectoral Resource-Use in Europe: PECUNIA Project

PRESENTER: **Irina Pokhilenko**, Maastricht University

AUTHORS: Luca Janssen, Aggie T. G. Paulus, Ruben Drost, William Hollingworth, Joanna Thorn, Sian Noble, Judit Simon, Dr. Claudia Fischer, Susanne Mayer, Luis Salvador-Carulla, Dr. Alexander Konnopka, Leona Hakkaart-van Roijen, Dr. Valentin Brodzsky, A-La Park

The Self-Reported PECUNIA Resource Use Measurement Instrument Module for the Health and Social Care Sectors: Item Development and Questionnaire Structure

PRESENTER: **Dr. Claudia Fischer**

AUTHORS: Michael Berger, Susanne Mayer, Dr. Alexander Konnopka, Dr. Valentin Brodzsky, Irina Pokhilenko, Leona Hakkaart-van Roijen, Luis Salvador-Carulla, A-La Park, Joanna Thorn, Judit Simon

Think-Aloud Interviews in Health-Related Resource-Use Research: Application in the PECUNIA Project

PRESENTER: **Joanna Thorn**, University of Bristol

AUTHORS: Luca Janssen, Ruben Drost, Aggie T. G. Paulus, William Hollingworth, Sian Noble, Judit Simon, Susanne Mayer, Michael Berger, Irina Pokhilenko, Silvia Evers

Results of the Qualitative Validation of the PECUNIA Resource-Use Measurement Instrument with Potential Respondents

PRESENTER: **Luca Janssen**, Maastricht University

AUTHORS: Joanna Thorn, Ruben Drost, Aggie T. G. Paulus, William Hollingworth, Sian Noble, Judit Simon, Susanne Mayer, Michael Berger, Kimberley Hubens, Leona Hakkaart-van Roijen, Louisa-Kristin Muntendorf, Dr. Alexander Konnopka, Dr. Valentin Brodzsky, Luis Salvador-Carulla, A-La Park, Irina Pokhilenko

11:30 AM–12:30 PM WEDNESDAY [Supply Of Health Services]

Economics of Pharmaceuticals and Medical Devices

MODERATOR: **Izabela Jelovac**, GATE UMR CNRS 5824

The Role of Spillover Effects in the Uptake of Medical Guidelines: A Hospital-Level Spatial Analysis on the Diffusion of Drug-Eluting Stents in Germany and Italy

PRESENTER: **Meilin Möllenkamp**, Hamburg Center for Health Economics, University of Hamburg

AUTHORS: Benedetta Pongiglione, Stefan Rabbe, Aleksandra Torbica, Jonas Schreyögg

Pricing of New Pharmaceuticals: Impact of Inflation Constraints in India

PRESENTER: **Vasudha Wattal**, University of East Anglia

Competition in Off-Patent Biologic Drug Markets: A European Comparison of Competition Induced Price Trends and Market Diffusion

PRESENTER: **Anna-Katharina Boehm**, Hamburg Center for Health Economics

AUTHORS: Ms. Isa Maria Steiner, Tom Stargardt

11:30 AM–12:30 PM WEDNESDAY [Health Care Financing And Expenditures]

FINANCING FOR UNIVERSAL HEALTH COVERAGE SIG SESSION: Financial Protection and Universal Health Coverage in the Context of Demographic and Epidemiological Transition

MODERATOR: **John Ataguba**, University of Cape Town

Effect of Chronic Diseases on Catastrophic Health Expenditure on Kenyan Households

PRESENTER: **Vivian Nyansarora Nyakangi**, APHRC

Financial Protection in Health Among the Elderly: A Global Stocktake

PRESENTER: **Patrick Eozenou**, The World Bank

AUTHORS: Sven Neelsen, Marc Francois Smitz

Assessing the Trends in Non-Communicable Diseases Among Brazil, Russian Federation, India, China and South African Nations: An Investigation of the Risk Factors and Healthcare Financing

PRESENTER: **Dr. Sridevi Palli**, ICMR-National Institute of Nutrition

AUTHORS: Naveen Kumar Boiroju, Khadar Babu Ch

Health Financing Under Demographic and Epidemiologic Transitions: Modeling the Growing Cost of Claims for the Tanzanian National Health Insurance Fund

PRESENTER: **Brianna Osetinsky**, Swiss Tropical and Public Health Institute

AUTHORS: Günther Fink, Brady Hooley, Fabrizio Tediosi

11:30 AM–12:30 PM WEDNESDAY [Cross-Cutting Themes And Other Issues]

ORGANIZED SESSION: Covering New Ground in DCE Methodology

SESSION CHAIR: **Matthew Quaife**, London School of Hygiene & Tropical Medicine

DISCUSSANT: **Arne Hole**, The University of Sheffield

Coherent but Arbitrary: Understanding Ordering Effects in Health Preference Elicitation Tasks

PRESENTER: **Verity Watson**, University of Aberdeen

AUTHORS: Jonathan Sicsic, Patricia Norwood, Mandy Ryan

Why Do People Fail Dominance Tests?

PRESENTER: **Stuart Wright**, Manchester Centre for Health Economics

AUTHORS: Garima Dalal, Martin Eden, Katherine Payne

Accounting for Attribute Non-Attendance and Preference Heterogeneity in the Analysis of Discrete Choice Experiments: A Health Workforce Example from Ethiopia

PRESENTER: **Nikita Arora**, London School of Hygiene & Tropical Medicine

AUTHORS: Romain Crastes dit Sourd, Kara Hanson, Mylene Lagarde, Dorca Woldesenbet, Abiy Seifu Estafinos, Matthew Quaife

11:30 AM–12:30 PM WEDNESDAY [Health Beyond Health Care Services: Non-Medical Production Of Health And The Value Of Health]

ORGANIZED SESSION: Causes and Consequences of Children's Health: Sleep, Intensive Care Units, and Family Well-Being

SESSION CHAIR: **Joaquim Vidiella-Martin**, University of Oxford

DISCUSSANT: **Fabrizio Mazzonna**, Università della Svizzera italiana; **Ana Costa-Ramón**, University of Zurich

The Career Costs of Children's Health Shocks

PRESENTER: **Ana Costa-Ramón**, University of Zurich

Sleep and Children's Health and Educational Outcomes

PRESENTER: **Ms. Lisa Voois**, Erasmus University

Too Young to Live? Lessons from Neonatal Intensive Care Units

PRESENTER: **Joaquim Vidiella-Martin**, University of Oxford

1:00 PM –2:00 PM WEDNESDAY [[Health Beyond Health Care Services: Non-Medical Production Of Health And The Value Of Health](#)]

Impact of Early Life Events

MODERATOR: **Juan Carlos Caro**, University of Luxembourg

When the Lightning Strikes Twice: Long Run Effects of Early Life Famine and Subsequent War Exposure in Vietnam

PRESENTER: **Dr. Laura Viluma**, Rijksuniversiteit Groningen

Movin' on up? The Economics of ACEs in Terms of Healthcare Costs and Social Mobility

PRESENTER: **Huw Lloyd-Williams**

AUTHORS: Rhiannon Tudor Edwards, Mark Bellis, Rebecca Hill

How Do Childhood ADHD Symptoms Affect Labour Market Outcomes? Evidence from 46 Years of Data on 11,000 People in the British Cohort Study

PRESENTER: **Nasir Rajah**, University of Leeds

AUTHOR: Adam Martin

1:00 PM –2:00 PM WEDNESDAY [[Health Care Financing And Expenditures](#)]

ORGANIZED SESSION: The Challenges of Modelling Health Care Expenditures

SESSION CHAIR: **Francesco Paolucci**, University of Newcastle

ORGANIZER: **Josefa Henriquez**, University of Newcastle

Improving Diagnoses-Based Cost Groups in the Dutch Risk Equalization Model: The Effects of a New Clustering Method and Allowing for Multi-Morbidity

PRESENTER: **Michel Oskam**, Erasmus School of Health Policy & Management

AUTHORS: Richard van Kleef, René van Vliet

Comparing Risk Adjustment Estimation Methods Under Regional Data Availability Constraints

PRESENTER: **Savannah Bergquist**, University of California, Berkeley

AUTHORS: Marica Iommi, Gianluca Fiorentini, Francesco Paolucci

Should the Loading Fee in Health Insurance be Included in a Risk Adjustment System? – an Analysis of Four Countries

PRESENTER: **Rudy Douven**, CPB Netherlands Bureau for Economic Policy Analysis

AUTHORS: Lukas Kauer, Sylvia Demme, Francesco Paolucci, Wynand van de Ven, Jürgen Wasem, Xiaoxi Zhao

1:00 PM –2:00 PM WEDNESDAY [[Specific Populations](#)]

ECONOMICS OF PALLIATIVE AND END-OF-LIFE CARE SIG SESSION: Theory and Evidence in the Economics of End of Life Care

MODERATOR: **Gudrun Bjørnelv**,

Do Patients and the Public Value Outcomes Beyond Health? An Empirical Assessment of Value Frameworks in Oncology

PRESENTER: **Andrew Briggs**, LSHTM (London School of Hygiene and Tropical Medicine)

AUTHORS: Anna Kaltenboeck, Susan Chimonas, Sara Tabatabai, Matthew Quaipe, Emma McIntosh, Peter Bach

Can Informal Care Help Preserving Mental Health in Nursing Homes? Evidence of Gender Effects

PRESENTER: **Quitterie Roquebert**

Initiating End-of-Life Conversations from an Economics Lens

PRESENTER: **Wen Qiang (Wally) Toh**, Erasmus University Rotterdam

1:00 PM –2:00 PM WEDNESDAY [Cross-Cutting Themes And Other Issues]

ORGANIZED SESSION: Exploring Heterogeneity of Treatment Effects

SESSION CHAIR: **Richard Grieve**, LSHTM (London School of Hygiene and Tropical Medicine)

ORGANIZER: **Stephen O'Neill**, London School of Hygiene and Tropical Medicine

DISCUSSANT: **Andrew Jones**, University of York

Sustainability and Heterogeneity in the Effect of Educating Mothers on the Benefits of Child Vaccination in Uttar Pradesh, India

PRESENTER: **Dr. Stephen O'Neill**, London School of Hygiene and Tropical Medicine

AUTHORS: Kultar Singh, Varun Dutt, Timothy Powell-Jackson, Richard Grieve

Causal Machine Learning and the Heterogeneous Impacts of Indonesia's National Health Insurance Scheme

PRESENTER: **Vishalie Shah**, University of York

Local Instrumental Variable Methods to Estimate Heterogeneous Treatment Effects: A Case Study of Emergency Surgery for Appendicitis in the UK

PRESENTER: **Silvia Moler-Zapata**, LSHTM (London School of Hygiene and Tropical Medicine)

AUTHORS: David Lugo-Palacios Lugo Palacios, Dr. Stephen O'Neill, Andrew Hutchings, Tommaso Kircheis, Richard Grieve

Estimating Person-Level Effects of Treatment Intensification for Type-2 Diabetes Mellitus

PRESENTER: **David Lugo-Palacios Lugo Palacios**, London School of Hygiene and Tropical Medicine

AUTHORS: Patrick Bidulka, Dr. Stephen O'Neill, Richard Grieve

1:00 PM –2:00 PM WEDNESDAY [Economic Evaluation Of Health And Care Interventions]

Economics of HIV

MODERATOR: **Susan Cleary**, University of Cape Town

Costs Associated with HIV Patient's Follow-up Who Discontinue Antiretroviral Treatment Due to Lack of Efficacy or Toxicity in Routine Clinical Practice in Spain

PRESENTER: **Ms. Susana Aceituno**

AUTHORS: Angeles Castro, Pilar Diaz, Pere Domingo, Cristina García-Yubero, Juan E. Losa-García, Neus Vidal-Vilar

Scaling-up Postpartum Models of Care for Mother-Infant Pairs in South Africa: A Budget Impact Analysis

PRESENTER: **Lucy Cunnama**, University of Cape Town

AUTHOR: Edina Sinanovic

Estimating the Benefit Incidence and Distribution of Donor Funded Free HIV Treatment Services in Southeast, Nigeria.

PRESENTER: **Ifeyinwa Arize**, University of Nigeria Nsukka, Enugu Campus

AUTHORS: Uchenna Ezenwaka, Eric Obikeze, Obinna Onwujekwe

Cost-Effectiveness of a Family Economic Empowerment Intervention Addressing HIV Treatment Adherence for Perinatally Infected Adolescents

PRESENTER: **Yesim Tozan**, New York University

AUTHORS: Ms. Ariadna Capasso, Sicong Sun, Torsten Neilands, Ozge Sensoy Bahar, Christopher Damulira, Fred M. Ssewamala

1:00 PM –2:00 PM WEDNESDAY [Demand And Utilization Of Health Services]

ORGANIZED SESSION: Targeting Screening for Cardiovascular Disease Risk Factors: Experimental and Quasi-Experimental Evidence from 4 Low- and Middle-Income Countries

SESSION CHAIR: **Carlos Riumallo Herl**, Erasmus University Rotterdam

DISCUSSANT: **Eeshani Kandpal**, The World Bank; **Aurelia Lepine**, University College London; **Pascal Geldsetzer**, Stanford University; **Marcel Bilger**, Vienna University of Economics and Business

Experimental Evidence of the Effect of Risk-Adjusted Incentives on the Demand for Preventive Check-Ups

PRESENTER: **Carlos Riumallo Herl**, Erasmus University Rotterdam

Invitations, Incentives, and Conditions: A Randomized Evaluation of Demand-Side Interventions for Health Screenings

PRESENTER: **Damien de Walque**, The World Bank

AUTHORS: Adanna Chukwuma, Nono Ayivi-Guedehoussou, Marianna Koshkaryan

The Effects of Hypertension Screening on Blood Pressure-Related Outcomes in South Africa

PRESENTER: **Fabrice Kampfen**, University of Pennsylvania

AUTHORS: Owen O'Donnell, Carlos Riumallo Herl, Xavier Gomez-Olive

Leveraging Probability Distortion to Target Prevention? A Lottery Experiment on Cardiovascular Risk

PRESENTER: **Owen O'Donnell**, Erasmus University Rotterdam

AUTHORS: Aurelien Baillon, Joseph Capuno, Aleli Kraft, Ms. Evgenia Kudymowa

1:00 PM –2:00 PM **WEDNESDAY** [Supply Of Health Services]

ORGANIZED SESSION: New Insights on the Impact of Payment Models and Training on Provider Behavior from Field and Natural Experiments in China

SESSION CHAIR: **Terence C Cheng**, Harvard T.H. Chan School of Public Health

DISCUSSANT: **William Hsiao**, Harvard T.H. Chan School of Public Health; **Anthony Scott**, University of Melbourne

Can Global Budget Improve Health Care Efficiency and Quality? Experimental Evidence from China

PRESENTER: **Dr. Hao Zhang**, Harvard T.H. Chan School of Public Health

The Impact of Hospital Internal Pay-for-Performance on Clinical Departments' Health Services – Evidence from a Single-Center Study in Shanghai, China

PRESENTER: **Min Hu**, Fudan University

Impact Evaluation of an In-Service Training Program for Non-Physician Clinicians in Southwest Rural China: A Randomized Controlled Trial

PRESENTER: **Hao Xue**, Stanford University

1:00 PM –2:00 PM **WEDNESDAY** [Evaluation Of Policy, Programs And Health System Performance]

ORGANIZED SESSION: Advances in Research on Healthcare Spending and Outcomes in the Context of Health Systems

SESSION CHAIR: **Robert Dubois**, National Pharmaceutical Council

ORGANIZER: **Marcia Weaver**, University of Washington

Are Medical Care Prices Still Declining? A Systematic Examination of Quality-Adjusted Price Index Alternatives for Medical Care

PRESENTER: **Abe Dunn**, Bureau of Economic Analysis

AUTHORS: Anne Hall, Seidu Dauda

Assessing Taiwan's Pay-for-Performance Program for Diabetes Care

PRESENTER: **Jui-fen Rachel Lu**, Chang Gung University

AUTHORS: Ying Isabel Chen, Karen Eggleston, Chih-Hung Chen, Dr. Brian Chen

A Satellite Account for Health in the United States

PRESENTER: **David Cutler**, Harvard University

AUTHORS: Kaushik Ghosh, Kassandra Messer, Trivellore Raghunathan, Allison B Rosen, Dr. Susan T Stewart

Health Spending Efficiency in the United States: Cause-Specific Health Spending per Disability-Adjusted Life-Year Averted from 1996 to 2016

PRESENTER: **Marcia Weaver**, University of Washington

AUTHORS: Jonah Joffe, Michael Ciarametaro, Robert Dubois, Arjun Singh, Gianna W Sparks, Laurn Stafford, Christopher Murray, Dr. Joseph Dieleman

1:00 PM –2:00 PM **WEDNESDAY** [Economic Evaluation Of Health And Care Interventions]

Modelling Methods and Theory

MODERATOR: **Arindam Nandi**, Center for Disease Dynamics, Economics & Policy

Measuring Care Coordination Based on Administrative Claims Data: A Network Analytic Approach to Assess the Meaning of Shared Patients

PRESENTER: **Alexander Engels**, University Medical Center Hamburg-Eppendorf (UKE)

A Bargaining Approach: A Theory on ICER Pricing and Optimal Level of Cost-Effectiveness Threshold

PRESENTER: **Mikel Berdud**, The Office of Health Economics

AUTHORS: Adrian Towse, Jimena Ferraro

Reflecting Uncertainty in Health Benefits Package Design: Implications for Research Priorities and Investment Decisions

PRESENTER: **Laetitia Helene Marie Schmitt**, Centre for Health Economics at the University of York

AUTHORS: Beth Woods, Jessica Ochalek, Prof. Karl Claxton, Paul Revill, Dominic Nkhoma

Exploring the Impact of Stochasticity in Individual-Level Models of Infectious Diseases with Low Incidence Rates

PRESENTER: **Stephen Mac**, Institute of Health Policy, Management and Evaluation, University of Toronto

AUTHORS: Marina Richardson, Beate Sander

2:30 PM–3:30 PM WEDNESDAY [Health Beyond Health Care Services: Non-Medical Production Of Health And The Value Of Health]

ORGANIZED SESSION: Health, Health Dynamics and Socioeconomic Disparity Quantified with Machine Learning

SESSION CHAIR: **Malene Kallestrup-Lamb**,

DISCUSSANT: **John Kolstad**, University of California, Berkeley; **Eric French**, University of Cambridge; **Jonathan Skinner**, Dartmouth College

Predictive Modelling of Health and the Socioeconomic Disparity

PRESENTER: **Mr. Nikolaj Udengaard Hansen Sr**, Aarhus University

Differences in Transitions between Health States across Socioeconomic Groups

PRESENTER: **Kenneth Kjaer Jensen**, Aarhus University

The Heterogeneous Risk and Dynamics of Healthcare Expenditures Using Multivariate Generalized Random Forest

PRESENTER: **Mr. Alexander O.K. Marin**

2:30 PM–3:30 PM WEDNESDAY [Health Care Financing And Expenditures]

Financing to Achieve UHC

MODERATOR: **Bryan Patenaude**, Johns Hopkins Bloomberg School of Public Health

Mortality Reduction and Financial Risk Protection Benefits of Expanded TB Control in Ethiopia: Findings from a Modelling Study

PRESENTER: **Lelisa Fekadu Feka**, UIB

Financing Venezuelan Migrant Integration in Colombia's Health System during the COVID-19 Crisis: An Estimation of the Financial Needs and Funding Alternatives

PRESENTER: **Jose Luis Ortiz**, Abt Associates

AUTHORS: Mr. Jonathan Cali, Michelle Barliza, Otoniel Cabrera Sr.

Financial Risk Protection in the COVID-19 Pandemic and Recession for Households Insured By Indonesia's Jaminan Kesehatan Nasional

PRESENTER: **Ms. Lyubov Teplitskaya**, Palladium

AUTHORS: Kevin Ward, Dorit Talia Stein

Illness, Financial Risk, and the Importance of Wage Loss Insurance in the Universal Health Coverage Agenda: Empirical Evidence from India

PRESENTER: **Suhani Jalota**, Stanford University

AUTHORS: Prof. Grant Miller, Aditya Shrinivas, Aprajit Mahajan

2:30 PM–3:30 PM WEDNESDAY [Economic Evaluation Of Health And Care Interventions]

ORGANIZED SESSION: Costing in a Pandemic: Challenges and Experiences in Costing COVID-19 Health Care Provision

SESSION CHAIR: **Anna Vassall**, London School of Hygiene & Tropical Medicine

ORGANIZER: **Sergio TorresRueda**, LSHTM (London School of Hygiene and Tropical Medicine)

DISCUSSANT: **Tessa Edejer**, World Health Organization

Resource Estimation for COVID-19 Response: A Comparative Analysis

PRESENTER: **Andrew Mirelman**, WHO

AUTHORS: Odd Hanssen, Tessa Edejer

Inpatient Care Costs of COVID-19 in South Africa's Public Healthcare System

PRESENTER: **Ijeoma Edeka**, PRICELESS SA, University of the Witwatersrand

AUTHORS: Heather Lynne Fraser, Lise Jamieson, Gesine Meyer-Rath, Winfrida Mdewa

Specifying the 'Ingredients' of Essential Emergency and Critical Care (EECC) to Enable the Costing of Care for Critically Ill Patients in the Context of the COVID-19 Pandemic: A Modified E-Delphi Process

PRESENTER: **Carl Otto Schell**, Karolinska Institutet

AUTHORS: Karima Khalid, Alexandra Wharton-Smith, Jacque Narotso Oliwa, Hiral Shah, Raphael Kazidule Kayambankadzanja, Maria Jirwe, Lorna Guinness, Tim Baker

Costs of COVID-19 in Pakistan: National Health Sector Estimates and Reflections on the Health Benefit Package

PRESENTER: **Sergio TorresRueda**, LSHTM (London School of Hygiene and Tropical Medicine)

AUTHORS: Ms. Sedona Sweeney, Fiammetta Bozzani, Nichola Naylor, Tim Baker, Carl Pearson, Rosalind Eggo, Nicholas Davies, Matthew Quaipe, Simon Procter, Nichola Kitson, Dr. Maryam Huda, CHIL COVID Working Group, Raza Zaidi, Edwine Barasa, Mark Jit, Anna Vassall

2:30 PM–3:30 PM WEDNESDAY [Health Care Financing And Expenditures]

FINANCING FOR UNIVERSAL HEALTH COVERAGE SIG SESSION: Funding for Effective Access to Services

MODERATOR: **Peter Binyaruka**, Ifakara Health Institute

Paying More to Wait Less: Estimating the Cost of Reducing Ireland's Public Hospital Waiting Lists

PRESENTER: **Aoife Brick**, Economic and Social Research Institute

AUTHOR: Conor Keegan

(How) Can Intergovernmental Fiscal Transfers be Used to Transform Devolved Health Systems to Achieve Universal Health Coverage? Kenya's Experience

PRESENTER: **Brendan Kwesiga**, WHO Kenya Country Office

AUTHOR: Martin Sabignoso

Multimorbidity Associated with Health Service Utilization and Out-of-Pocket Health Expenditures Among People with Hypertension in a Low-Resource Setting in Northern Peru

PRESENTER: **Alexander Monroy**, Universidad Peruana Cayetano Heredia

AUTHOR: Maria Kathia Cardenas

2:30 PM–3:30 PM WEDNESDAY [Specific Populations]

Maternal and Infant Health in Low- and Middle-Income Countries

MODERATOR: **Matthias Rieger**, Erasmus Universiteit Rotterdam

Socio-Economic Inequalities in Maternal Health Care Utilization in Nigeria.

PRESENTER: **Chukwuedo Oburota**, University of Calabar, Calabar

The Aftermath of Femicides: Indirect Crime Exposure Effects on Newborn's Health

PRESENTER: **Mr. Henry Bernard Moscoso Miranda**, University of Barcelona

The Indirect Impact of COVID-19 Pandemic on Maternal and Child Mortality in Ethiopia: A Modelling Study

PRESENTER: **Mr. Amanuel Lulu Yigezu**, Ethiopian Public Health Institute

2:30 PM–3:30 PM WEDNESDAY [Evaluation Of Policy, Programs And Health System Performance]

Measuring the Impact of Policies Targeted at Specific Groups

MODERATOR: **Søren Rud Kristensen**, Imperial College London

Epidemiologic and Economic Analysis of Targeted Screening for Human Immunodeficiency Virus in Emergency Department in Spain

PRESENTER: **Maria Presa**, PORIB

AUTHORS: Jose Molto, Juan Gonzalez, Carmen Navarro, Miguel Angel Casado

Quantifying the Technical Efficiency of Annual National HIV Spending: A Data Envelopment Analysis of 81 Countries between 2010 and 2018

PRESENTER: **Kasim Allel**, Centre for Global Health Economics, UCL

AUTHORS: Gerard Joseph Abou Jaoude, Jolene Skordis, Hassan Haghparast Bidgoli

Pay for Performance in Primary Health Care: The Contribution of the Program for Improving Access and Quality of Primary Care (PMAQ) on Avoidable Hospitalizations in Brazil, 2009-2018

PRESENTER: **Everton Silva**, University of Brasilia

AUTHORS: Timothy Powell-Jackson, Leticia Xander Russo, Roxanne J. Kovacs, Garibaldi Dantas Gurgel Junior, Luciano Gomes, Juliana Sampaio, Airton Tetelbom Stein, Helena Eri Shimizu, Adriana Falangola Benjamin Bezerra, Allan Nuno, Jorge Barreto

The Impact of the Possible Accountable Care Organization on Maternal and Infant Health in Nepal

PRESENTER: **Ms. Courtney Baird**, Brown University

AUTHORS: Mr. Bishnu Bahadur Thapa, Omar Galarraga

2:30 PM–3:30 PM WEDNESDAY [Cross-Cutting Themes And Other Issues]

TEACHING HEALTH ECONOMICS SIG SESSION

MODERATOR: **Heather Brown**, Newcastle University

Health Economics Education in India: Current Scenario, Challenges and Opportunities

PRESENTER: **Gogol Falia**, Indian Institute of Public Health, Delhi

Health Insurance Game Online – a Teaching Tool in the Time of Corona

PRESENTER: **Florian Buchner**, Carinthia University of Applied Sciences

AUTHORS: Jürgen Wasem, Jennifer Kohn, Jan David Wasem, Simone Sigrid Flaschberger

Teaching Health Economics in Sub-Saharan Africa: A Cross-Sectional Survey of Teaching Institutions

PRESENTER: **Tommy Wilkinson**, Health Economics Unit, University of Cape Town

AUTHOR: Cynthia Tamandjou

2:30 PM–3:30 PM WEDNESDAY [Supply Of Health Services]

Elderly Care and Long-Term Care

MODERATOR: **Ludovico Carrino**, King's College London

Do Subsidized Nursing Homes and Home Care Teams Reduce Hospital Bed-Blocking? Evidence from Portugal

PRESENTER: **Ana Moura**, Tilburg University

Ambulatory Care Quality Disclosure and Competition

PRESENTER: **Mr. Maximilian Lückemann**, Institute of Health Economics

AUTHORS: Annika Herr, Olena Izhak

Life Expectancy in Nursing Homes

PRESENTER: **Robert J Brent**, Fordham University

2:30 PM–3:30 PM WEDNESDAY [Economic Evaluation Of Health And Care Interventions]

ORGANIZED SESSION: A Greener Form of Economic Evaluation

SESSION CHAIR: **Paula Lorgelly**, University College London

DISCUSSANT: **Martin Caunt**, NHS England (Deputy Director Greener NHS)

Expanding the Societal Perspective to Include Environmental Impact: Delivering Health Improvements for Patients and the Planet

PRESENTER: **Paula Lorgelly**, University College London

Can't See the Wood for the Trees: Are the Challenges in Evaluating Interventions and Policies Which Cross the Divide between Health and the Environment Insurmountable?

PRESENTER: **Laura Bojke**, University of York

AUTHORS: Laetitia Helene Marie Schmitt, James Lomas, Prof. Gerry Richardson, Helen Weatherly

Effective Diabetes Management Can be a Step Towards a Carbon-Efficient Planet: A 'Green' Economic Assessment of Alternative Care Pathways

PRESENTER: **Ric Fordham**, University of East Anglia

4:00 PM–5:00 PM WEDNESDAY [Cross-Cutting Themes And Other Issues]

HEALTH PREFERENCE RESEARCH SIG SESSION: Health Preferences in the North American Context

MODERATOR: **Oliver Rivero-Arias**, University of Oxford

Assessment of Payers' Preferences for Real World Evidence: A Discrete Choice Experiment

PRESENTER: **Enrique Saldarriaga**, University of Washington

AUTHORS: A. Brett Hauber, Josh J. Carlson, Doug Barthold, David L. Veenstra, Beth Devine

Vaccine for COVID-19: What Are the Preferences of the General Public in Quebec

PRESENTER: **Gabin Morillon**, Ecole d'économie Université Clermont-Auvergne

AUTHOR: Thomas Poder

Consumer Decision-Making When Shopping for Medical Services

PRESENTER: **Alex Chan**, Stanford University

4:00 PM–5:00 PM WEDNESDAY [Health Beyond Health Care Services: Non-Medical Production Of Health And The Value Of Health]

ORGANIZED SESSION: Expansions in Mental Healthcare and Social Protection and Socio-Economic Outcomes

SESSION CHAIR: **Naureen Karachiwalla**, International Food Policy Research Institute (IFPRI)

DISCUSSANT: **Mo Alloush**, Hamilton College; **Mallory Avery**, University of Pittsburgh; **Kate Orkin**, University of Oxford

The Mortality Effects of Community Mental Health Centers

PRESENTER: **Mallory Avery**, University of Pittsburgh

The Effects of a Large-Scale Mental Health Reform: Evidence from Brazil

PRESENTER: **Ms. Luiz Felipe Fontes**, FGV EESP

The Effect of Mental Health Courts on Crime

PRESENTER: **Angelica Lucia Serrano**, ETHZ

The Impact of Cash Transfers on Anxiety and Investments: Experimental Evidence from Mali

PRESENTER: **Dr. Naureen Karachiwalla**, International Food Policy Research Institute (IFPRI)

4:00 PM–5:00 PM WEDNESDAY [Health Care Financing And Expenditures]

ORGANIZED SESSION: Effects of Payment for Performance on Health Systems: Lessons from Complexity Science

SESSION CHAIR: **Josephine Borghi**,

DISCUSSANT: **Sophie Witter**, Queen Margaret University Edinburgh; **Peter Binyaruka**, Ifakara Health Institute; **Agnes Semwanga**, Makerere University

Analysing the Health System Response to Payment for Performance in Tanzania Using Systems Thinking Methodology

PRESENTER: **Rachel Cassidy**, London School of Hygiene & Tropical Medicine

AUTHORS: Andrada Tomoia-Cotisel, Agnes Semwanga, Peter Binyaruka, Zaid Chalabi, Karl Blanchet, Dr. Neha S. Singh, John Maiba, Josephine Borghi

Improving Health Systems Performance in Low- and Middle-Income Countries: A System Dynamics Model of the Pay-for-Performance Initiative in Afghanistan

PRESENTER: **Olakunle Alonge**, Johns Hopkins Bloomberg School of Public Health

AUTHORS: Sen Lin, Takeru Igusa, David H Peters

Using System Dynamics Modelling Principles and Tools for Intervention Design in Georgia

PRESENTER: **Karin Diaconu**, Queen Margaret University Edinburgh

AUTHORS: Lela Sulaberidze, Ivdity Chikovani, Maia Uchaneishvili, Natia Shengelia, Akaki Zoidze, Ariadna Nebot, Ibukun-Oluwa Omolade Abejirinde, Sophie Witter, Anna Vassall, Bruno Marchal

Using Agent-Based Modelling As an Ex-Post Evaluation Tool to Better Understand the Impact Mechanisms of a Financial Incentives Scheme for Healthcare Providers

PRESENTER: **Anna Foss**, LSHTM (London School of Hygiene and Tropical Medicine)

AUTHORS: Nicholas Mziray, Peter Binyaruka, Zaid Chalabi, Rachel Cassidy, Christa Searle, Josephine Borghi

4:00 PM –5:00 PM WEDNESDAY [Supply Of Health Services]

Changes in Health Care Supply

MODERATOR: **Mikel Berdud**, The Office of Health Economics

Perioperative Magnetic Resonance Imaging in Breast Cancer Care: Variation in Adoption Trajectories Among Physician Peer Groups and Implications for Cost

PRESENTER: **Xiao Xu**, Yale University

AUTHORS: Pamela R Soulos, Jeph Herrin, Shiyi Wang, Craig Evan Pollack, Brigid K Killelea, Howard P Forman, Cary P Gross

Hospital Closure and Patient Outcomes: Evidence from Italy

PRESENTER: **Nirosha Elsem Varghese**

AUTHORS: Simone Ghislandi, Anna-Theresa Renner, Benedetta Scotti

Big, Bigger, Best? The Impact of Hospital Volume and Competition on Survival after Breast Cancer Surgery: A National Population-Based Study

PRESENTER: **Wouter van der Schors**, Erasmus University Rotterdam

Age, Period, and Cohort Effects: Describing Changes in the Labour Supply of British Columbia's Primary Care Physicians from 1996-2017.

PRESENTER: **Margaret Jamieson**

4:00 PM –5:00 PM WEDNESDAY [Evaluation Of Policy, Programs And Health System Performance]

Policy Evaluation in Primary Care

MODERATOR: **Sean Sylvia**, University of North Carolina at Chapel Hill

Understanding Variations in Antibiotic Prescribing in Primary Care: Insights from the Tuscany Region, Italy.

PRESENTER: **Claire Willmington**, Scuola Superiore Sant'Anna

AUTHORS: Milena Vainieri, Dr. Chiara Seghieri

Impact of Primary Health Care Coverage on Individual Health: Evidence from Blood-Based Biomarkers in Brazil

PRESENTER: **Fernando Postali**, University of Sao Paulo

AUTHORS: Maria Dolores Montoya Diaz, Adriano Teixeira, Natalia Ferreira-Batista, Rodrigo Moreno-Serra

The Impacts of Enrolment Policies on Patient Affiliation with Primary Care Physicians in Quebec, Canada

PRESENTER: **Dr. Erin Strumpf**, McGill University

Can Primary Care End Preventable Deaths in Children? Quasi-Experimental Study from *Programa Saúde Da Família*

PRESENTER: **Adriano Teixeira**, Insper - Institute of Education and Research

AUTHOR: Maria Dolores Montoya Diaz

4:00 PM –5:00 PM WEDNESDAY [Health Beyond Health Care Services: Non-Medical Production Of Health And The Value Of Health]

ECONOMICS OF OBESITY SIG SESSION: Fetal, Environmental and Industrial Determinants of Malnutrition, Obesity and Mortality

MODERATOR: **Olufunke Alaba**, University of Cape Town

Association between Income Inequality and Racial Disparities on Obesity in US Men and Women: 1999-2016

PRESENTER: **Hossein Zare**, JHU

AUTHORS: Mojgan Azadi, Danielle Gilmore, Darrell Gaskin, Roland J. Thorpe Jr.

Accumulation and Transmission of Inequality of Opportunity and the Double Burden of Malnutrition: The Case of Mexico

PRESENTER: **Andrea Salas Ortiz**, University of York. Department of Economics and Related Studies. York, England

The International Diffusion of Food Innovations and the Nutrition Transition

PRESENTER: **Fabrice Etile**, Ecole d'Economie de Paris

AUTHORS: Anne-Célia Disdier, Lorenzo Rotunno

Fetal Origins of COVID-19 Mortality. Evidence from Peru

PRESENTER: **Dr. Patricia Ritter**, University of Connecticut

AUTHOR: Ricardo Sanchez

4:00 PM –5:00 PM WEDNESDAY [Economic Evaluation Of Health And Care Interventions]

ORGANIZED SESSION: 'Nudge to Test' or 'Test As a Nudge': Behavioural Economics and HIV Self Testing in East and Southern Africa

SESSION CHAIRS: **Fern Terris-Prestholt**, London School of Hygiene & Tropical Medicine; **Jason J Ong**, Monash University

DISCUSSANT: **Sandra G. Sosa-Rubi**, National Institute of Public Health; **Matthew Quaipe**, London School of Hygiene & Tropical Medicine

Investigating Costs Associated with HIV Treatment Initiation Using HIV Self-Testing and Financial Incentives in a Cluster Randomised Trial in Malawi

PRESENTER: **Linda Sande**, Malawi-Liverpool-Wellcome Trust

AUTHORS: Augustine T. Choko, Cheryl Johnson, Karin Hatzold, Elizabeth L. Corbett, Hendramoorthy Maheswaran, Melissa Neuman, Fern Terris-Prestholt

Relative Efficiency of Demand Creation Strategies to Increase Voluntary Medical Male Circumcision Uptake in Zimbabwe

PRESENTER: **Collin Manganah**, CeSHHAR Zimbabwe (Centre for Sexual Health, HIV & AIDS Research)

AUTHORS: Webster Mavhu, Diego Cerecero, Chiedza P GAvi, Polite Mleya, Progress Chiwawa, Sandra Chidawanyika, Getrude Ncube, Sinokuthemba Xaba, Ministry of Health and Child Care Zimbabwe Xaba, Owen Mugerungi, Noah Tarubekera, Ngonidzashé Madidi, Katherine Fielding, Cheryl Johnson, Karin Hatzold, Fern Terris-Prestholt, Frances Cowan, Prof. Sergio Bautista-Arredondo

Cost and Cost-Effectiveness of Community-Led Delivery of HIV Self-Testing in Malawi: A Pragmatic Economic Evaluation

PRESENTER: **Pitchaya Indravudh**, London School of Hygiene & Tropical Medicine

AUTHORS: Katherine Fielding, Linda Sande, Hendramoorthy Maheswaran, Saviour Mphande, Moses Kumwenda, Richard Chilongosi, Rose Nyirenda, Cheryl Johnson, Karin Hatzold, Elizabeth L. Corbett, Fern Terris-Prestholt

Behavior Change with a New HIV Testing Technology: A Randomized Trial of HIV Self-Tests to Promote Partner Testing and HIV Risk Reduction in Kenya

PRESENTER: **Harsha Thirumurthy**, University of Pennsylvania

AUTHORS: Ruchi Mahadeshwar, Nicholas Wilson

4:00 PM –5:00 PM WEDNESDAY [Demand And Utilization Of Health Services]

Effects of Medicaid Expansion in the United States

MODERATOR: **Marcia Weaver**, University of Washington

Expanding Medicaid Eligibility Is Associated with Greater Insulin Use and Improvements in Diabetes-Related Mortality

PRESENTER: **Samuel Crawford**, University of Southern California

AUTHORS: John Romley, Rebecca Myerson

Medicaid Expansion and the Mechanics of Increased Access to Organ Transplant

PRESENTER: **Sara R Machado**, London School of Economics and Political Science

AUTHOR: Ms. Francisca Vargas Lopes

The Effect of Medicare Prevention Benefit Expansion on Cancer Detection and Mortality

PRESENTER: **Mika Hamer**, University of Colorado Anschutz Medical Campus

AUTHORS: Rebecca Myerson, Cathy Bradley, Richard Lindrooth, Marcelo Coca Perraillon

4:00 PM–5:00 PM WEDNESDAY [Economic Evaluation Of Health And Care Interventions]

ORGANIZED SESSION: Costs and Consequences of Vaccine Delivery Strategies in Low- and Middle-Income Countries

SESSION CHAIR: **Stephen C Resch**, Harvard T.H. Chan School of Public Health

ORGANIZER: **Allison Portnoy**, Harvard T.H. Chan School of Public Health

DISCUSSANT: **Praveena Gunaratnam**, CHAI

Labor Resource for Immunization and Administrative Activities in the Context of Primary Health Care Facilities in Six Countries

PRESENTER: **Joseph Americo Carreiro**, Management Sciences for Health

AUTHORS: Colin Gilmartin, Hector Castro, Dr. Logan Brenzel, Dr. Allison Portnoy, Christian Suharlim

The Cost of Integrated Immunization Campaigns: Findings from Sierra Leone and Nigeria

PRESENTER: **Laura Boonstoppel**, ThinkWell

AUTHORS: Christina Banks, Flavia Moi, Kyle Borces, Obinna Onwujekwe, Florence Sibeudu, Divine Obodoechi, Dr. Logan Brenzel

Impact of Campaign-Style Delivery of Routine Vaccines on Other Routine Health Services: A Quasi-Experimental Evaluation Using Routine Health Services Data from India

PRESENTER: **Emma C Clarke**, Harvard University

AUTHORS: Mary Caroline Regan, Christian Suharlim, Susmita Chatterjee, Dr. Allison Portnoy, Dr. Logan Brenzel, Arindam Ray, Jessica Cohen, Margaret McConnell, Mr. Stephen C Resch, Nicolas A Menzies

Restricting the Scope of Costing Studies to Improve the Efficiency of Data Collection: An Example from Routine Immunization

PRESENTER: **Dr. Allison Portnoy**, Harvard T.H. Chan School of Public Health

AUTHORS: Emma C Clarke, Christian Suharlim, Mr. Stephen C Resch, Nicolas A Menzies

5:15 PM–6:30 PM WEDNESDAY [Health Beyond Health Care Services: Non-Medical Production Of Health And The Value Of Health]

Social Determinants of Health and Family Economics Poster Session 2

MODERATOR: **Beverley Essue**, Institute of Health Policy, Management and Evaluation, University of Toronto

Are Minority Groups Represented at the Decision Table in Matters Concerning Them? Findings from a Gender and Equity Analysis of the Basic Health Care Provision Fund Intervention in Nigeria.

PRESENTER: **Frances Ilika**, Palladium -Health Policy Plus

AUTHOR: Sara Pappa

Child Mental Health and Income Gradient from Early Childhood to Adolescence: Evidence from the UK

PRESENTER: **Murong Yang**, University of Oxford

AUTHORS: Cathy Creswell, Claire Carson, Mara Violato

Health Inequity in Bangladesh: Trend and Decomposition

PRESENTER: **Dr. Sadequl Islam**, Laurentian University

Social Inequalities Related to Antimicrobial Resistance in *N. Gonorrhoeae* in Colombia

PRESENTER: **Sandra Marcela Sánchez**, Profamilia

The Effect of Household Relocation on Healthcare Access and Utilization Among Children

PRESENTER: **Julie Hudson**, AHRQ

AUTHOR: Terceira Berdahl

Does the Impact of Providing Health Information Vary by Socioeconomic Status? A Regression Discontinuity Study of Community-Based Hypertension Screening in Two Major Indian Cities

PRESENTER: **Ms. Sneha Mani**

AUTHOR: Nikkil Sudharsanan

The Value of Health Information and Learning about Family Risk

PRESENTER: **Mr. Alex Hoagland**, Boston University Department of Economics

Determinants of Physical Activity in Albania: Evidence from Demographic and Health Surveys

PRESENTER: **Dr. Harminder Guliani**, University of Regina

AUTHOR: Monika Çule

The Effect of a Universal Preschool Programme on Long-Term Health Outcomes: Evidence from Spain

PRESENTER: **Laia Bosque Mercader**, University of York

Examining the Relationship between Life Satisfaction, Parenthood and Employment. Evidence from the European Social Survey 2016

PRESENTER: **Aileen Murphy**, University College Cork

AUTHOR: Edel Walsh

Maize Price Shock, Agriculture Production and Children Nutrition Outcomes in Tanzania

PRESENTER: **Mkupete Jaah Mkupete Sr**, University of Stellenbosch

AUTHORS: Dieter Von Fintel Sr., Ronelle Burger

5:15 PM –6:30 PM WEDNESDAY [Evaluation Of Policy, Programs And Health System Performance]

Evaluation of Policy, Programs and Health System Performance Poster Session

MODERATOR: **Randall Ellis**, Boston University

Impact of PEPFAR on Governance in Recipient Low- and Middle-Income Countries

PRESENTER: **Dhwani Hariharan**

AUTHORS: Dr. Gary Gaumer, Dr. William Crown

Malaria Burden on Households: Evidence from Benefit Incidence Analysis of Donor Supported Malaria Programme in Enugu, Southeast Nigeria

PRESENTER: **Eric Obikeze**, University of Nigeria, Enugu Campus

Coverage and Income-Related Inequality in Breast and Cervical Cancer Screening in 30 European Countries: Analysis of Different Time Frames and Target Group Versus Whole Female Population

PRESENTER: **Ms. Micaela Antunes**, University of Coimbra, FEUC, CeBER

AUTHOR: Carlota Quintal

Inequalities in Colorectal Cancer Screening in 30 European Countries: Investigating the Role of Education for Different Groups and Time Frames

PRESENTER: **Carlota Quintal**, University of Coimbra, FEUC, CeBER

AUTHOR: Ms. Micaela Antunes

Impact of Brazilian Family Health Strategy on Self-Assessment Health Indicators - Metropolitan Areas

PRESENTER: **Natalia Ferreira-Batista**, FIPE/USP

AUTHORS: Maria Dolores Montoya Diaz, Fernando Postali, Adriano Teixeira, Rodrigo Moreno-Serra

Urgent Care Centers, Hospital Performance and Population Health

PRESENTER: **Ms. Leticia Nunes**, IEPS - Institute for Health Policy Studies

AUTHORS: Rudi Rocha, Sonia Bhalotra

Should the Federal Trade Commission Deny Mergers with Future Rivals?

PRESENTER: **Dr. Maysam Rabbani** -, University of South Florida

Defining a Quality-Adjusted and Multidimensional Measure of Efficiency in Primary Care in England

PRESENTER: **Margherita Neri**, The Office of Health Economics

AUTHORS: Patricia Cubi-Molla, Graham Cookson

Bridging the Perceived Disconnect between Health Technology Assessment and Delivery Systems

PRESENTER: **Eleanor Grieve**, Glasgow University

AUTHORS: Hannah Hesselgreaves, Olivia Wu, Andrew Briggs

Did the Implementation of Activity-Based Funding in Irish Public Hospitals Impact on Outcomes for Hip and Knee Replacements?

PRESENTER: **Gintare Valentelyte**, Royal College of Surgeons in Ireland

AUTHORS: Conor Keegan, Prof. Jan Sorensen

ACA Welcome Mat Effects on Medicaid for Always Eligible Parents and Their Children

PRESENTER: **Julie Hudson**, AHRQ

AUTHOR: Asako Moriya

5:15 PM –6:30 PM WEDNESDAY [Supply Of Health Services]

Supply of Health Services Poster Session 2

MODERATOR: **Catherine Goodman**, LSHTM (London School of Hygiene and Tropical Medicine)

Face-to-Face Priority-Setting in Primary Care: A Qualitative Analysis Using ‘One in a Million’

PRESENTER: **Dr. Yuri Hamashima**, University of Bristol

AUTHORS: Amanda Owen-Smith, Tim Jones, Joanna Coast

The Postcode Lottery in GP Services in England

PRESENTER: **Prof. Paul Allanson**, University of Dundee

AUTHOR: Richard Cookson

Cost of Delivering Health Services in Public Sector Primary Health Facilities in Liberia: Evidence from the Health Systems Strengthening Accelerator

PRESENTER: **Oluwabambi Tinuoye**

AUTHORS: Chukwuemeka Azubuike, Yewande Ogundeji, Zel Maikori, Roland Kesselly, Nuaker Kwenah, Ernest Gonyon, Kelechi Ohiri

Costs for Diabetes and Hypertension Management in Primary Care Facilities in Nigeria

PRESENTER: **Chinwe Weli**, Health Strategy and Delivery Foundation

AUTHORS: Yewande Ogundeji, Tamilore Areola, Kelechi Ohiri

The Association between Supply of Primary Care Professionals and Rural-Urban Disparities in Prevalence of Dementia

PRESENTER: **Nasim B. Ferdows**, University of Oklahoma Health Sciences Center

AUTHOR: Jaehong Kim

Faster Diagnosis and Treatment for Cancer: Redesigning Patient Pathways Using the UK National Cancer Registry Data

PRESENTER: **Júlia González Esquerré**, NHS England and NHS Improvement

AUTHOR: Steven Paling

Leapfrogging and the Market Effects of Hyper-Specialization: Evidence from Heart Surgeries

PRESENTER: **Mr. Alex Hoagland**, Boston University Department of Economics

Impact of Reimbursement and Volume Changes on Conservative Treatment Usage

PRESENTER: **Yu Liu**

Catch Me If You Can: Questionable Modelling Assumptions and Parameter Choices and Their Impact on Drug Reimbursement Decisions

PRESENTER: **Dr. Shehzad Ali**, Western University

AUTHOR: Lina Ghattas

Pricing, Consumption and Competition in Pharmaceutical Drugs: Evidence from Changing Drugs' Co-Payments in Portugal

PRESENTER: **Carolina Borges da Cunha Santos**

AUTHOR: Eduardo Costa

Product Development Partnerships (PDPs) and Pharmaceutical Innovation

PRESENTER: **Dimitrios Kourouklis**, Office of Health Economics

AUTHORS: Mikel Berdud, Mireia Jofre-Bonet, Adrian Towse

The Economics of Medical Procedure Innovation

PRESENTER: **Bingxiao Wu**, Rutgers University

AUTHORS: David Dranove, Craig Garthwaite, Christopher Heard

Using Insurance Claims Data in the Medical Price Indexes

PRESENTER: **Daniel Wang**, BLS

AUTHORS: John Bieler, Caleb Sungwoo Cho, Brett Matsumoto, Daniel Wang

5:15 PM–6:30 PM WEDNESDAY [Health Care Financing And Expenditures]

Health Care Financing and Expenditures Poster Session 2

MODERATOR: **Ama Fenny**, Institute of Statistical, Social and Economic Research

Short and Longer-Term Impact of Voluntary Health Insurance on Catastrophic Health Expenditure in Central Nigeria

PRESENTER: **Adeyemi Okunogbe**, World Health Organization

AUTHORS: Wendy Janssens, Joel Hahnle, Tanimola Akande, Bosede Rotimi

Health Shocks, Health Insurance, Household Welfare & Informal Coping Mechanisms: Evidence from Nigeria

PRESENTER: **Adeyemi Okunogbe**, World Health Organization

AUTHORS: Berber Kramer, Menno Pradhan, Wendy Janssens

Fairness and Transparency of the COVID-19 Healthcare Provider Relief Fund Allocations

PRESENTER: **Junying (June) Zhao**, University of Oklahoma Health Sciences Center

AUTHORS: Prof. Dale Bratzler, Prof. James George

Measuring the Option Value of Capacity to Tackle Future Crises: Evidence from the COVID-19 Pandemic

PRESENTER: **Laurence Roope**, University of Oxford

AUTHORS: Paolo Candio, Vasiliki Kiparoglou, Helen McShane, Raymond Duch, Philip Clarke

The Promises and Pitfalls of Forty-Two-Year Trends of Public Health Spending: Canadian Evidence

PRESENTER: **Ms. Emmanuelle Arpin**, University of Toronto

AUTHORS: Mehdi Ammi, Sara Allin

Leveraging the Cost Data You Have: A New Methodological Approach Using PrEP Primary Cost Data

PRESENTER: **Lori Bollinger**, Avenir Health

Estimating Spending on Immunization By Source, Activity and Component in Low- and Middle-Income Countries, 2000-2017

PRESENTER: **Dr. Joseph Dieleman**, University of Washington

AUTHORS: Dr. Angela Esi Micah, Gloria Ikiyezi, Steven Bachmeier, Ian Cogswell, Emilie Maddison, Hayley Stutzman, Ms. Golsum Tsakalos, Dr. Logan Brenzel

Public Health Spending in Nigeria: Shifting Discretionary Funding Towards Budget Earmarks to Achieve Sustainable Universal Health Coverage (UHC)

PRESENTER: **Olufunke Falade**, Palladium- USAID IHP

AUTHOR: Dr. Carlos Avila

Factors Associated with the Likelihood of Disbursements of Development Assistance for Health Allocations in Low- and Middle-Income Countries, 2002-2017

PRESENTER: **Dr. Angela Esi Micah**

AUTHORS: Modhurima Moitra, Ian Cogswell, Emilie Maddison, Kyle Simpson, Hayley Stutzman, Ms. Golsum Tsakalos, Dr. Joseph Dieleman

Primary Care and Universal Health: Measuring What Matters

PRESENTER: **Magdalena Rathe**, Fundación Plenitud

Trends in Primary Healthcare Spending: Evidence from Subnational Health Accounts in Nigeria

PRESENTER: **Azara Agidani**, Health Strategy and Delivery Foundation

AUTHORS: Yewande Ogundeji, Husaina Aliyu, Joseph Kolo, Ibrahim Dangana, Kelechi Ohiri

Institutionalizing Capacity for Health Financing and Analytics in Nigeria

PRESENTER: **Chukwuemeka Azubuike**, Health Strategy and Delivery Foundation

AUTHORS: Yewande Ogundeji, Nuhu Natie Butawa, Kelechi Ohiri

Mapping Progress Towards Strategic Purchasing for Healthcare in Imo State, South East Nigeria: A Critical Review of Evidence

PRESENTER: **Charles C Ezenduka**, University of Nigeria, Enugu Campus

5:15 PM – 6:30 PM **WEDNESDAY** [[Economic Evaluation Of Health And Care Interventions](#)]

Economic Evaluation of Health and Care Interventions Poster Session

MODERATOR: **Adrian Towse**, The Office of Health Economics

Why Is It Important to Publish Cost-Ineffective Findings from Studies That Are Not Clinically Effective? A Case Study

PRESENTER: **Charlotte Davies**, University of East Anglia

AUTHOR: Tracey Sach

Are Estimates of the Health Opportunity Cost Being Used to Draw Conclusions on Cost-Effectiveness Analyses? A Scoping Review in Four Countries

PRESENTER: **Laura Vallejo-Torres**, ULPGC

AUTHORS: Dr. Borja Garcia Lorenzo, Laura Edney, Niek Stadhouders, Ijeoma Edoke, Iván Castilla-Rodríguez, Lidia García-Pérez, Renata Linertová, Cristina Valcarcel-Nazco, Jonathan Karnon

Challenges and Opportunities with Developing Economic Evaluation Methods for Public Health Programmes: A UK Qualitative Study with Health Economists

PRESENTER: **Ms. Sonja Charlotte Margot Bloch**, University of Birmingham

AUTHORS: Louise Jackson, Emma Frew, Jonathan Ross

Systematic Review of Rotavirus Vaccination in High-Income Settings Utilizing Dynamic Transmission Modeling Techniques

PRESENTER: **Tim Jesudason**, Triangulate Health Ltd

AUTHORS: Alejandra Rodarte, David Tordrup, Cristina Carias, Yao-Hsuan Chen

A Systematic Review of the Methods for Evaluating the Benefits and Harms of Antenatal and Newborn Screening Programmes Adopted By Health Economic Assessments

PRESENTER: **May Ee Png**, University of Oxford

AUTHORS: Miaoqing Yang, Oliver Rivero-Arias, Stavros Petrou

Impact and Cost-Effectiveness of Potential Interventions Against Infant Respiratory Syncytial Virus (RSV) in Low- and Middle-Income Countries

PRESENTER: **Ranju Baral**, PATH

AUTHORS: Deborah Higgins, Katie Regan, Clint Pecenka

Evaluating an Access Increasing Intervention: Cost-Effectiveness of Gas-Insufflation-Less Laparoscopic Surgery to Increase Access to Minimally Invasive Surgery for Abdominal Conditions in Rural North-East India

PRESENTER: **Ms. Bryony Dawkins**, University of Leeds

AUTHORS: Noel Aruparayil, Tim Ensor, Jesudian Gnanaraj, Julia Brown, Dr. David Jayne, Dr. Bethany Shinkins

An Economic Analysis of Adjunctive Steroid Combination in Ocular Trauma (ASCOT) Trial

PRESENTER: **Rhiannon Tudor Edwards**, Centre for Health Economics and Medicines Evaluation (CHEME), Bangor University

AUTHORS: Lucy Bryning, Victory Ezeofor, Bethany Fern Anthony, Philip Banerjee, Victoria Cornelius, Rachel Phillips, Catey Bunce, Jo Kelly, Caroline Murphy, Elizabeth Robertson, Daniela Narvaez, Suzie Cro, David Broadway, David Charteris

Economic Consequences of Adult Living Kidney Donation: A Systematic Review

PRESENTER: **Rui Fu**, Institute of Health Policy, Management and Evaluation, University of Toronto

AUTHORS: Nigar Sekercioglu, Manabu Hishida, Peter Coyte

Cost Savings of Paper Analytical Devices (PADs) to Detect Substandard and Falsified Antibiotics: Kenya Case Study

PRESENTER: **Sachiko Ozawa**, University of North Carolina-Chapel Hill

Does Improved Risk Information Increase the Value of Cholera Prevention? An Analysis of Stated Vaccine Demand in Urban Bangladesh.

PRESENTER: **Dr. Sonia Aziz**, Moravian College

A Systematic Review of Economic Studies Evaluating Ophthalmic Drugs: An Analysis of the Health-State Utilities.

PRESENTER: **Inês Souto Ribeiro Ribe**, Southampton Health Technology Assessments Centre

AUTHORS: Francisco Batel Marques, Diogo Mendes, Carlos Alves

An Analysis of the Construct Validity and Responsiveness of the ICECAP-SCM Capability Wellbeing Measure in a Palliative Care Hospice Setting

PRESENTER: **Gareth Myring**, University of Bristol

Valuing Frailty: A Compensating Variation Approach

PRESENTER: **Dr. Jiunn Wang**, University of Exeter Medical School

AUTHORS: Claire Hulme, Silviya Nikolova

Does One Retirement Scheme Fit All? an Investigation of Heterogeneous Treatment Effects and Policy Learning of Health after Retirement

PRESENTER: **Mr. Nikolaj Udengaard Hansen Sr**, Aarhus University

5:15 PM –6:30 PM WEDNESDAY [Demand And Utilization Of Health Services]

Demand and Utilization of Health Services, and Demand for Health Insurance Poster Session 2

MODERATOR: **Erin Strumpf**, McGill University

Expanding Access to Hepatitis C Virus Treatment through the Extension for Community Healthcare Outcomes (ECHO) Project: Evidence from the Medicare Program

PRESENTER: **Ms. Linh Tran**

AUTHORS: Dr. Jeah Jung, Roger Feldman, Thomas Riley Jr.

Women's Access to Family Planning: Experimental Evidence on the Role of Peers and Vouchers

PRESENTER: **Mahesh Karra**, Boston University

AUTHORS: Dr. Catalina Herrera Almanza, S Anukriti

Exploring User-Centered Counseling in Contraceptive Decision-Making: Evidence from a Field Experiment in Urban Malawi

PRESENTER: **Ms. Kexin Zhang**, Boston University Department of Economics

AUTHOR: Mahesh Karra

The Tale of Two Systems: Understanding the Demand and Supply Driven Access to Primary Health Care Among Women of Reproductive Age in India

PRESENTER: **Md Zabir Hasan**, University of British Columbia

Sexual and Reproductive Health of Venezuelan Migrants in Colombia: Assessment of Barriers and Means for Achieving Universal Health Coverage

PRESENTER: **Mariana Calderón-Jaramillo**, Profamilia

AUTHORS: Juan Carlos Rivillas, Marta Royo

The Immigration-Specific Determinants of Health Care Utilization: A Swiss Cross-Sectional Study

PRESENTER: **Christina Tzogiou**, Zurich University of Applied Sciences

AUTHORS: Dr. Beatrice Brunner, Dr. Stefan Boes

Socioeconomic Inequality and Inequity in the Screening and Treatment of Diabetes and Hypertension in Kenya: Evidence from a National Survey

PRESENTER: **Robinson Oyando Omondi**, KEMRI-Wellcome Trust Research Programme

Out of Pocket Expenditure for Hypertension Care: A Population- Based Study in Conocoto-Ecuador

PRESENTER: **Mrs. Tatiana Villacres**

AUTHORS: Esteban Londono Agudelo, Anai Garcia

Assessing Race/Ethnicity Healthcare Spending and Utilization Disparities, 2002-2016

PRESENTER: **Dr. Joseph Dieleman**, University of Washington

AUTHORS: Carina Chen, Sawyer Crosby, Angela Liu, Darrah McCracken, Ian Pollock, Ms. Maitreyi Sahu, Ms. Golsum Tsakalos, Annie Haakenstad, Ali Mokdad, Kirstin Scott, Christopher Murray

Health-Related Inequalities in Unmet Needs: A Consequentialist Approach Based on EU-SILC Data

PRESENTER: **Carlota Quintal**, University of Coimbra, FEUC, CeBER

AUTHORS: Ms. Micaela Antunes, Óscar Lourenço, Luis Moura Ramos

Eight Year Analysis of Frequent Emergency Department Use in Southern Ontario

PRESENTER: **Mr. Gianluca Calcagno**, McMaster University

Factors Associated with Take-up of Medicaid in Expansion and Non-Expansion States in the US

PRESENTER: **Dr. Salam Abdus**, US Agency for Healthcare Research and Quality

AUTHORS: Dr. Sandra Decker, Brandy Lipton

Update on the Continued Growth in Medicare Advantage

PRESENTER: **Prof. Mark Edward Votruba**, Case Western Reserve University

AUTHOR: Joseph Hnath

5:15 PM–6:30 PM WEDNESDAY [[Specific Populations](#)]

Specific Populations Poster Session 2

MODERATOR: **Edward Okeke**, RAND Corporation

The Effect of Child Time-Poverty on Human Capital Accumulation.

PRESENTER: **Mr. Rolando Leiva Granados**, University College London

AUTHORS: Jolene Skordis, Neha Batura

The Effects of Parental Unemployment during Childhood on Children's Future Health

PRESENTER: **Mario Martinez-Jimenez**, Lancaster University

The Impact of WIC Program on Early-Life Language Development

PRESENTER: **Dr. Corneliu Bolbocean**, Oxford University

Early-Life Nutrition and Academic Achievement

PRESENTER: **Florencia Borrescio-Higa Borr**, Universidad Adolfo Ibanez

AUTHORS: Federico Droller, Carlos Guillermo Bozzoli

Effect of Adolescent Births on Educational Attainment in Nigeria: A Propensity Score Matching Approach

PRESENTER: **M. Femi Ayadi**, University of Houston-Clear Lake

AUTHORS: Grace Onodipe, Lola E Adepoju

How Are Maternal and Fetal Outcomes Constructed in Cost-Utility Analyses of Pregnancy? A Systematic Review

PRESENTER: **Lucy Abel**, Nuffield Department of Primary Care Health Sciences

AUTHORS: Helen Dakin, Oliver Rivero-Arias, Abigail McNiven, Richard McManus

The Long-Term Impact of the Ebola Epidemic on Access to Reproductive, Maternal, Newborn and Child Healthcare in Sierra Leone

PRESENTER: **Jessica King**, London School Of Hygiene & Tropical Medicine

AUTHORS: Zia Sadique, Josephine Borghi

Costs of an Integrated Model of Maternal Health and Non-Communicable Disease Package of Care Services: Estimates from Two Nigerian States

PRESENTER: **Chigbo Chikwendu**, Health Strategy and Delivery Foundation

AUTHORS: Yewande Ogundeji, Aishatu Fodio, Kelechi Ohiri

Does Health Insurance Status Affect Screening for Hypertension? Evidence from Kenya

PRESENTER: **Mr. Bishnu Bahadur Thapa**, Brown University

AUTHOR: Omar Galarraga

Economic Effects of Long-Term Care Insurance: Evidence from Panel Data for Korea

PRESENTER: **Hoolda Kim**, Black Hills State University

AUTHOR: Sophie Mitra

Economic Evaluation of Psychological Treatment Interventions for Common Mental Disorders in Low- and Middle-Income Countries: A Systematic Review

PRESENTER: **Vimbayi Mafunda**, University of Cape Town

AUTHORS: Susan Cleary, Bronwyn Myers, Crick Lund, Katherine Sorsdahl, Esther Chanakira

The Impact of Automatic Enrolment on the Mental Health Gap in Pension Participation: Evidence from the UK

PRESENTER: **Karen Arulsamy**, University College Dublin

5:15 PM–6:30 PM WEDNESDAY [Cross-Cutting Themes And Other Issues]

COVID 19 and Other Cross-Cutting Issues Poster Session

MODERATOR: **Christopher James Sampson**, Office of Health Economics

Health Shocks and Political Instability – the 1918 Spanish Flu Pandemic and the Collapse of Weimar Germany

PRESENTER: **Mona Foertsch**, ifo Institute - Dresden Branch

AUTHOR: Dr. Felix Roesel

Policy, Poverty, and Politics. How Public Health, Inequality and Political Leadership Influenced the Global COVID-19 Pandemic

PRESENTER: **Prof. Sergio Bautista-Arredondo**, Instituto Nacional de Salud Publica

AUTHORS: Carlos Pineda, Diego Cerecero, Arantxa Colchero, Marjorie Opuni

Adherence to COVID-19 Social Distancing Measures: Unequal Opportunities and Health Impacts

PRESENTER: **Laure de Preux**, Imperial College London

AUTHOR: Dheeya Rizmie

The Impact of COVID-19 on Changes in Work Productivity and Activity Impairment in the United States from April to September 2020

PRESENTER: **Dr. Ning Yan Gu**, University of San Francisco

AUTHORS: Nadine Zawadzki, Xiayu Jiao, Cynthia L. Gong, Kelly McDermott, Richard Callahan

Examining the Effect of COVID-19 Policy on Personal Support Worker (PSW) Leave of Absence in a Canadian Home Care Setting

PRESENTER: **Katherine Zagrodney**, University of Toronto

AUTHORS: Lady Bolongaita, Emily King, Sandra McKay, Kathryn Nichol

The Financial Impact of COVID-19 on Publicly Traded Health Systems

PRESENTER: **Junying (June) Zhao**, University of Oklahoma Health Sciences Center

AUTHORS: Tejas Ghirmikar, Stephane Verguet

Age and Sex-Specific Acute Care Resource Use during the First Wave of COVID-19 in Ontario, Canada: Population-Based Retrospective Cohort Analysis

PRESENTER: **Stephen Mac**, Institute of Health Policy, Management and Evaluation, University of Toronto

AUTHORS: Kali Barrett, Yasin A Khan, David MJ Naimark, Laura Rosella, Raphael Ximenes, Beate Sander

Estimating the Cost of COVID-19 Testing and Treatment in Burkina Faso

PRESENTER: **Rachel Sanders Sand**, Avenir Health

Estimating the Indirect Health Impacts of COVID-19: Impact of Declines in Utilization of Key Health Services

PRESENTER: **Michelle Weinberger**, Avenir Health

Foregone Healthcare during the COVID-19 Crisis: Evidence from High-Frequency Phone Surveys in Low- and Middle-Income Countries

PRESENTER: **Julia Dayton**, The World Bank

AUTHOR: Dr. Jakub Kakietek

Changes in Prices and Consumption of Food, Beverages and Tobacco during the COVID-19 Epidemic in Mexico

PRESENTER: **Arantxa Colchero**, Instituto Nacional de Salud Pública

AUTHORS: Luis Alberto Moreno, Juan Carlos Salgado Hernandez, Prof. Sergio Bautista-Arredondo

Thank You for Smoking! How Loopholes Create Big Rents for Big Tobacco

PRESENTER: **Dr. Andreas Kohler**, ZHAW School of Management and Law

Telemedicine Coverage Under Employer-Sponsored Health Insurance Plans

PRESENTER: **Dr. Alice Zawacki**, U.S. Census Bureau

AUTHORS: Thomas Hegland, Dr. G. Edward Miller

5:15 PM –6:30 PM WEDNESDAY [Health Beyond Health Care Services: Non-Medical Production Of Health And The Value Of Health]

Health Beyond Health Care Services: Non-Medical Production of Health Poster Session 2

MODERATOR: **Sally Stearns**, The University of North Carolina at Chapel Hill

Externalities of Conditional Cash Transfers: A Review of the Evidence

PRESENTER: **Ana Correa**

AUTHORS: Neha Batura, Lara Goscè, Jolene Skordis

The Role of Hyperbolic Discounting on the Socioeconomic Disparities in Obesity

PRESENTER: **Barbara Falana**

AUTHORS: Renee Okhiria, Luwaiza Mirza, Makishaa Nanthakumar, Kinjal Jadeja, Oscar X Perry

The Causal Effect of Physical Activity on Health in Early Adulthood: A Gene By Environment Instrumental Variables Approach

PRESENTER: **Ivan Tzintzun**, Paris School of Economics

Comparing Alternative Policy Mechanisms to Promote Healthy and Environmentally Sustainable Diets

PRESENTER: **Cherry Law**, London School of Hygiene and Tropical Medicine

AUTHORS: Michela Faccioli, Nicolas Berger, Catherine Caine, Richard Smith, Ian Bateman

Daily Stressors and Food Choices: A Lab Experiment with Low-SES Mothers

PRESENTER: **Nicolai Vitt**, University of Bristol

AUTHORS: Michèle Belot, Jonathan James, Martina Vecchi

Effect of Alcohol Abuse Consumption on Wages: Estimates for State of Goiás in Brazil

PRESENTER: **Larissa BARBOSA Cardoso**, UNIVERSIDADE FEDERAL DE GOIAS

AUTHORS: Lara Ramos, Sandro Eduardo Monsueto

Understanding Long-Term Trends in Smoking Behaviour in England, 1972-2019: An Age-Period-Cohort Approach

PRESENTER: **Dr. Magdalena Opazo Breton**, The University of Sheffield

AUTHORS: Duncan Gillespie, Robert Pryce, Ilze Bogdanovica, Colin Angus, Monica Hernandez Alava, Alan Brennan, John Britton

Standardised Packs and Larger Health Warnings: Visual Attention and Perceptions Among Colombian Smokers and Non-Smokers

PRESENTER: **Carlos Sillero Rejon**, University of Bristol

AUTHORS: Osama Mahmoud, Ricardo M Tamayo, Sally Adamas, Olivia M Myanard

Factors Associated with Flu Vaccine Take-up and the Role of Self-Reliant Health Attitudes and Flu Risk

PRESENTER: **Didem Bernard**, US Agency for Healthcare Research and Quality

AUTHORS: Thomas Selden, Zhengyi Fang

Opioid and Non-Opioid Analgesic Prescribing before and after the CDC's 2016 Opioid Guideline

PRESENTER: **Didem Bernard**, US Agency for Healthcare Research and Quality

AUTHORS: William Encinosa, Thomas Selden

The Effect of Mental Health on Social Capital: An Instrumental Variable Analysis

PRESENTER: **Michael Lebenbaum**, University of Toronto

AUTHORS: Audrey Laporte, Claire de Oliveira

Assessing the Long-Term Impact of Severe Chronic Depression on Labor Market Outcomes. Evidence from French Longitudinal Register Data

PRESENTER: **Quentin Cau**, Institute for Research and Information in Health Economics (IRDES)

AUTHORS: Coralie Gandré, Pascale Lengagne

Effects of HIV on employment and mitigation through ART: Evidence from the HPTN 071(PopART) population

PRESENTER: **Julius Ohrnberger**, Imperial College London

Thursday

ORGANIZED SESSION: The Cost-Effectiveness of Obesity Prevention Interventions in Australia

SESSION CHAIR: **Jaithri Ananthapavan**, Deakin Health Economics

DISCUSSANT: **Marj Lucy Moodie**, Deakin University

Economic Evaluation of the Western Australian Livelighter® Mass Media Campaign

PRESENTER: **Jaithri Ananthapavan**, Deakin Health Economics

AUTHORS: Huong Tran, Belinda Morley, Ellen Hart, Kelly Kennington, James Stevens-Cutler, Steven Bowe, Paul Crosland, Marj Lucy Moodie

Cost-Effectiveness of an Intervention to Reduce Children’s Sedentary Time and Increase Physical Activity: The Transform-Us! Cluster RCT

PRESENTER: **Vicki Brown**, Deakin University

AUTHORS: Lauren Sheppard, Jo Salmon, Lauren Arundell, Ester Cerin, Nicola Ridgers, Kylie D Hesketh, Robin M Daly, David Dunstan, Helen Brown, Jacqueline Della Gatta, Marj Lucy Moodie

Cost-Effectiveness of Scaling up a Whole of Community Intervention to Prevent Obesity in Pre-Schoolers Nationally: The Romp & Chomp Early Childhood Obesity Prevention Intervention

PRESENTER: **Huong Tran**, Deakin University, Deakin Health Economics

AUTHORS: Anagha Killedar, Andrew Tan, Marj Lucy Moodie, Alison Hayes, Boyd Swinburn, Melanie Nichols, Vicki Brown

Financial Incentives for Weight Loss By Private Health Insurers: A Cost-Effectiveness Study

PRESENTER: **Phuong Nguyen**, Deakin University

AUTHORS: Steven Bowe, Gary Sacks, Jaithri Ananthapavan

HEALTH PREFERENCE RESEARCH SIG SESSION: Pandemics and Preferences/ Methods in Stated Preference Research

MODERATOR: **Jason J Ong**, Monash University

Test-Retest Reliability of ‘Best’ and ‘Worst’ Scaling Choices for the EQ-5D-Y: Comparison of Adult and Adolescent Preferences

PRESENTER: **Xiuqin Xiong**

AUTHORS: Kim Dalziel, Li Huang, Oliver Rivero-Arias

Individual Preferences for COVID-19 Vaccination in China

PRESENTER: **Dr. Anli Leng**

AUTHORS: Elizabeth Maitland, Siyuan Wang, Stephen Nicholas, Rugang Liu, Dr. Jian Wang

Exploring the Trade-Off between Economic and Health Outcomes during a Pandemic: A Discrete Choice Experiment of Lock-Down Policies

PRESENTER: **Kathleen Manipis**

AUTHORS: Deborah Street, Paula Cronin, Rosalie Viney, Stephen Goodall

Is Simpler Better? A Comparison of Full and Partial Choice Set Designs in a Labelled Discrete Choice Experiment

PRESENTER: **Thao Thai**

AUTHORS: Gang Chen, Michiel Bliemer, Jean Spinks, Sonja de New, Emily Lancsar

Financial Implications of COVID-19 and Other Health Spending Issues

MODERATOR: **Jui-fen Rachel Lu**, Chang Gung University

Impact of Livelihoods Capital on Catastrophic Health Expenditure Among Patients with Critical Illness: A Cross-Sectional Study in Rural Shandong, China.

PRESENTER: **Xin Che**, Shandong University

AUTHOR: Jiajia Li

Exploring Options to Mitigate the Health Financing Impact of COVID-19 through Fiscal Space Analysis in Ebonyi State, Nigeria.

PRESENTER: **Chidinma Eneze**, The Palladium Group

AUTHORS: Olufunke Falade, Dr. Carlos Avila

A Review of Health Financing Policy Responses to COVID 19 in the South East Asia Region

PRESENTER: **Thomas Gadsden**, The George Institute for Global Health

AUTHORS: Belinda Ford, Hui Wang, Valeria De Oliveira Cruz, Tsolmongerel Tsilaajav, Stephen Jan

6:30 AM–7:30 AM THURSDAY [Economic Evaluation Of Health And Care Interventions]

Ageing and Chronic Conditions

MODERATOR: **Rachael Morton**, University of Sydney

Valuation of Informal Care Provided to People Living with Dementia: A Systematic Literature Review

PRESENTER: **Lidia Engel**, Deakin University

AUTHORS: Maja Ajdukovic, Jessica Buchole, Nikki McCaffrey

Economic Evaluation of Collaborative Orthogeriatric Care for Patients with Hip Fracture in Germany: A Retrospective Cohort Study Using Health and Long-Term Care Insurance Claims Data

PRESENTER: **Claudia Schulz**, University Medical Center Hamburg-Eppendorf

AUTHORS: Dr. Christian Brettschneider, Dr. Hans-Helmut Koenig

Cost-Effectiveness Analysis from a Randomized Controlled Trial of Tailored Exercise Prescription for Women with Breast Cancer with 8-Year Follow up

PRESENTER: **Louisa Gordon**, QIMR Berghofer Medical Research Institute

AUTHOR: Sandi Hayes

Impact of COVID-19 Related Unemployment on Increased Cardiovascular Disease in a High-Income Country: Modelling Health Loss, Health Cost Burden and Health Equity

PRESENTER: **Nhung Nghiem**, University of Otago

AUTHOR: Nick Wilson

6:30 AM–7:30 AM THURSDAY [Specific Populations]

ECONOMICS OF GENOMICS AND PRECISION MEDICINE SIG SESSION: Evaluating Human and Pathogen Genomics

MODERATOR: **Zanfina Ademi**, Monash University

Early Cost-Effectiveness of Whole Genome Sequencing As Clinical Diagnostic for Patients with Inoperable Stage IIIB,C/IV Non-Squamous Non-Small Cell Lung Cancer

PRESENTER: **Mr. Martijn Simons**, MUMC+

AUTHORS: Valesca Retel, Bram Ramaekers, Rogier Butter, Joanne M. Mankor, Marthe S. Paats, Joachim G.J.V. Aerts, Zakile A. Mfumbilwa, Paul Roepman, Veerle M.H. Coupé, Carin A. Uyl-de Groot, Wim H. van Harten, Manuela A. Joore

Cost-Effectiveness Analysis of Whole Genome Sequencing during an Outbreak of Carbapenem-Resistant *Acinetobacter Baumannii*

PRESENTER: **Thomas Michael Elliott**, QIMR Berghofer

AUTHOR: Louisa G Gordon

Budget Impact Analysis of Routinely Using Whole-Genomic Sequencing of Six Multidrug-Resistant Bacterial Pathogens in Queensland, Australia

PRESENTER: **Thomas Michael Elliott**, QIMR Berghofer

AUTHOR: Louisa G Gordon

6:30 AM–7:30 AM THURSDAY [Special Sessions]

Student 2020 and 2021 Prize Winning Papers 2

MODERATOR: **Bruce Hollingsworth**, Lancaster University

Altruism Born of Suffering? The Impact of an Adverse Health Shock on Pro-Social Behaviour

PRESENTER: **Elaine De Gruyter**, Centre for Health Economics, Monash University

Increase in Suicide Following an Initial Decline during the COVID-19 Pandemic in Japan

PRESENTER: **Takanao Tanaka**, Hong Kong University of Science and Technology

AUTHOR: Shohei Okamoto

Small Scale Rural Water Supply, Typhoid Eradication, and Human Capital Development

PRESENTER: **Yangkeun Yun**, UCLA

6:30 AM–7:30 AM THURSDAY [Specific Populations]

Early Life Shocks and Health Outcomes

MODERATOR: **Lisa Gold**, Deakin University

In Utero Weather Shocks and Birthweight: Evidence from Sierra Leone

PRESENTER: **Olukorede Abiona**, Centre for Health Economics Research and Evaluation (CHERE), University of Technology, Sydney (UTS)

War and Health: Long-Term Effects of Prenatal Exposure to Violence on Human Capital Formation

PRESENTER: **Seoni Han**, The Graduate Institute Geneva

Terrorist Attacks, Islamophobia and Newborns' Health

PRESENTER: **Grace Armijos Bravo**, University of Barcelona

AUTHOR: Judit Vall Castello

8:00 AM–9:00 AM THURSDAY [Specific Populations]

ORGANIZED SESSION: Child Overweight, Food Choices and the Nutrition Transition

SESSION CHAIR: **Nam Pham**, University of Economics Ho Chi Minh City

ORGANIZER: **Matthias Rieger**, Erasmus Universiteit Rotterdam

DISCUSSANT: **Marcos Dominguez Viera**, Wageningen University; **Margarita de Vries Mecheva**, Erasmus Universiteit Rotterdam; **Elan Satriawan**, Gadjah Mada University, Yogyakarta; **Marrit van den Berg**, Wageningen University and research

The Role of Intergenerational Childcare Arrangements on Parental Time Investments and Child Obesity

PRESENTER: **Juan Carlos Caro**, University of Luxembourg

AUTHORS: Marcela Parada, Jere Behrman

Information Provision with Goal Setting and Soft Commitment Can Mitigate Child Overweight in the Global South

PRESENTER: **Dr. Matthias Rieger**, Erasmus Universiteit Rotterdam

AUTHORS: Nam Pham, Brandon J Restrepo, Natascha Wagner

Sweet or Not: Nudging Towards Healthier Food Choice for Children Using Information and Cognitive Dissonance

PRESENTER: **Trang Nguyen**, Wageningen University and Research

AUTHORS: Alan de Brauw, Marrit van den Berg

Snacks, Nudges and Asymmetric Peer Effects: Evidence from Food Choice Experiments with Children in Indonesia

PRESENTER: **Robert Sparrow**, Erasmus University Rotterdam

AUTHORS: Margarita de Vries Mecheva, Dr. Matthias Rieger, Erfi Prafiantini, Rina Agustina

8:00 AM–9:00 AM THURSDAY [Economic Evaluation Of Health And Care Interventions]

Costs and Cost-Effectiveness in Cancer

MODERATOR: **Tracey Sach**, University of East Anglia

Incorporating False Positives and Incidental Findings in a Cost-Effectiveness Modelling of Routine PET/CT Surveillance to Detect Distant Recurrence in Resected Stage III Melanoma

PRESENTER: **Mbathio Dieng**, University of Sydney

AUTHORS: Sally Lord, Robin Turner, Omgo Nieweg, Alexander M Menzies, Robyn Saw, Andrew J Einstein, John Thompson, Rachael Morton

Hospitalisation Costs of Primary Liver Cancer in Australia: Evidence from a Data-Linkage Study

PRESENTER: **Anh Le Tuan Nguyen**, Menzies Institute for Medical Research, University of Tasmania

AUTHORS: Kwang Chien Yee, Julie A Campbell, Andrew J Palmer, Leigh Blizzard, Barbara de Graaff

Healthcare Costs of Cancer Survivors over Time: Results from a Large Population Data Linkage Project in Queensland, Australia

PRESENTER: **Katharina Merollini**, University of the Sunshine Coast

AUTHORS: Louisa Gordon, Joanne Aitken, Michael G Kimlin

Methods for Adapting and Calibrating a Swedish Cost-Effectiveness Model to Compare Prostate Cancer Screening Strategies in a UK Setting

PRESENTER: **Edna Keeney**, University of Bristol

8:00 AM–9:00 AM THURSDAY [Evaluation Of Policy, Programs And Health System Performance]

Measuring Impact on Efficiency and Inequalities

MODERATOR: **Piya Hanvoravongchai**, CMB Foundation

Impact of Community-Based Discharge Support Programme on Hospital Readmission and Emergency Care Attendance Among Home-Dwelling Elders: A Regression Discontinuity Analysis in Hong Kong

PRESENTER: **Ms. Yushan WU**, JC School of Public Health and Primary Care, The Chinese University of Hong Kong

AUTHORS: Eng-kiong Yeoh, Hong Fung, Ka-Chun Chong, Shi Zhao

A Fair Share of the Pie: The Distributional Impact of Different Alternatives to Finance Residential Care for Older People in Austria

PRESENTER: **Ricardo Rodrigues**, European Centre for Social Welfare Policy Research

AUTHORS: Cassandra Simmons, Tamara Premrov, Kai Leichsenring

Results-Based Financing in Zimbabwe: Impact on Equality of Access in Maternal and Child Health across Socioeconomic Gradients

PRESENTER: **Marshall Makate**, Curtin University

AUTHOR: Nyasha Mahonye

Impact of Health Expenditure Age-Adjustment on Efficiency Rankings: An Analysis of European Union Health Systems' Efficiency

PRESENTER: **João Vasco Santos**, FMUP/CINTESIS/ARSN

AUTHORS: Júlio Souza, Alberto Freitas

8:00 AM–9:00 AM THURSDAY [Cross-Cutting Themes And Other Issues]

ORGANIZED SESSION: Quantifying the Current and Future Consequences of Antimicrobial Resistance: Addressing Evidence Gaps

SESSION CHAIR: **Matthew Taylor**, YHEC

ORGANIZER: **Joel Maxwell Russell**, York Health Economics Consortium

DISCUSSANT: **Laurence Roope**, University of Oxford

Determining the Health-Related Quality of Life Impact of Antibiotic-Resistance: A Systematic Literature Review and Conceptual Model

PRESENTER: **Nichola Naylor**, London School of Hygiene & Tropical Medicine

AUTHORS: Frank Sandmann, Rifat Atun, Julie V Robotham

Evidence Gaps Associated with the Estimation of Clinical and Economic Outcomes of Rising Antimicrobial Resistance in Common Surgical Procedures

PRESENTER: **Joel Maxwell Russell**, York Health Economics Consortium

AUTHORS: Heather Davies, Angel Varghese, Stuart Mealing, Hayden Holmes, Beth Woods, Marta Ferreira Oliveira Soares, Mark Sculpher, Stephanie Evans, Ruth Puig-Peiro, Annalisa Belloni, Julie V Robotham

Eliciting Expert Judgements on the Rise of Antimicrobial Resistance in Common Surgical Procedures and Its Consequences

PRESENTER: **Marta Ferreira Oliveira Soares**, Centre for Health Economics University of York

AUTHORS: Beth Woods, Joel Maxwell Russell, Heather Davies, Angel Varghese, Stuart Mealing, Hayden Holmes, Mark Sculpher, Stephanie Evans, Ruth Puig-Peiro, Annalisa Belloni, Julie V Robotham

8:00 AM–9:00 AM THURSDAY [Demand And Utilization Of Health Services]

Demand and Utilisation of Reproductive and Infant Health Services

MODERATOR: **Jane Greve**, VIVE - The Danish Center for Social Science and Research

Long-Term Health Service Utilisation and Cost after Assisted Reproductive Technologies: A Record Linkage Study for England

PRESENTER: **Xinyang Hua**, University of Melbourne

AUTHORS: Claire Carson, Maria Quigley, Jenny Kurinczuk, Oliver Rivero-Arias

Do the Guidelines Apply to Me? Patient Information and Expert Agency in Prenatal Diagnostics.

PRESENTER: **Nis Lydiksen Lydi**, VIVE

AUTHORS: Jane Greve, Søren Rud Kristensen

Impacts of Health Insurance on the Reduction of Infant Mortality in a Developing Country: Evidence from India

PRESENTER: **Anaka Aiyar**, University of Nevada, Reno

AUTHOR: Naveen Sunder

Does Increased Operational Governance Reduce Payments for Free Healthcare Services? the Case of Deliveries in Tanzanian Government Health Facilities

PRESENTER: **Igor Francetic**, The University of Manchester

8:00 AM–9:00 AM THURSDAY [Economic Evaluation Of Health And Care Interventions]

ORGANIZED SESSION: Who Benefits the Most from Publicly Financed Health Services? Benefit Incidence Analysis from Four Lower Middle-Income Countries

SESSION CHAIR: **Wenhui Mao**, Duke Global Health Institute

DISCUSSANT: **Osondu Ogbuoji**, Duke Global Health Institute; **Justice Nonvignon**, University of Ghana; **Preeti Kumar**,

A Comparative Benefit Incidence Analysis of Three Donor-Funded Priority Public Health Services in Nigeria: HIV, Tuberculosis, and Malaria

PRESENTER: **Uchenna Ezenwaka**, Health Policy Research Group, College of Medicine, University of Nigeria Enugu Campus

AUTHORS: Wenhui Mao, Ifeyinwa Arize, Siddharth Dixit, Eric Obikeze, Osondu Ogbuoji, Obinna Onwujekwe, Uche Obi

Did the Poor Gain from India's Health Policy Interventions? Evidence from a Benefit-Incidence Analysis, 2004-2018

PRESENTER: **Sakthivel Selvaraj**

AUTHORS: Anup Karan, Wenhui Mao, Habib Farooqui, Ipchita Bharali, Preeti Kumar, Osondu Ogbuoji, Chetana Chaudhuri

Who Benefits from Donor Funding for the Vaccination Program in Ghana: A Benefit Incidence Analysis (BIA)

PRESENTER: **Isaiah Agorinya**, SwissTPH

AUTHORS: Wenhui Mao, James Akazili, Siddharth Dixit, Justice Nonvignon, Osondu Ogbuoji

Equity Assessment of Childhood Immunization in Myanmar at National and Subnational Levels

PRESENTER: **Zin Mar Win**, Community Partners International

AUTHORS: Tom Traill, Zarni Lynn Kyaw, Khaing Thandar Hnin, Phway Thinzar Chit, Thazin La, Osondu Ogbuoji, Wenhui Mao

8:00 AM–9:00 AM THURSDAY [Health Beyond Health Care Services: Non-Medical Production Of Health And The Value Of Health]

Inequalities and Social Gradients

MODERATOR: **Nikkil Sudharsanan**, Heidelberg Institute of Global Health

The Socioeconomic Status Gradient in Pain: A Cross-Country Analysis

PRESENTER: **Enrica Croda**, Ca' Foscari University of Venice

Lifetime Healthcare Expenditures across Socioeconomic Groups: Wiping out the Gradient

PRESENTER: **Mr. Alexander O.K. Marin**

A Cross-Country Study of Subjective Social Status: The Relative Importance of Education, Occupation, Income and 'the Silver Spoon'

PRESENTER: **Marie Hella Lindberg**, UiT The Arctic University of Norway

AUTHORS: Gang Chen, Jan Abel Olsen, Birgit Abelsen

8:00 AM–9:00 AM THURSDAY [Health Care Financing And Expenditures]

Addressing Hard-to-Reach Populations to Achieve UHC

MODERATOR: **Karen Grépin**, The University of Hong Kong

Assessing the Impact of Health Maintenance Organisations on Expanding Coverage of the National Health Insurance Scheme in Nigeria: Stakeholders' Perspective

PRESENTER: **Aisha Ismaila Aliyu**, National Emergency Operation Centre

AUTHORS: Prof. Shafiu Mohammed, Muhammad Saddiq, Penny Buyx

Who Are the Users of Strategic Purchasing Clinics? Findings from First Pilot in Yangon, Myanmar

PRESENTER: **Dr. May Me Thet**, Population Services International Myanmar

AUTHORS: Myat Noe Thiri Khaing, Dr. Phyo Myat Aung, Ye Kyaw Aung

The Role of Informal Network Insurance in the Senegalese Health System through a Qualitative Study

PRESENTER: **Modou Diop**, UNIVERSITY OF GRANADA

9:15 AM–10:15 AM THURSDAY [Social Events]

Socializing and Networking II

9:15 AM–10:15 AM THURSDAY [Special Sessions]

Early Career Researcher Mentoring Session II

10:45 AM–11:45 AM THURSDAY [Supply Of Health Services]

ORGANIZED SESSION: Incentives for Health Care Providers in Primary and Secondary Care: From Economic Theory to Policy

SESSION CHAIR: **Rochaix Lise**, Paris School of Economics

ORGANIZER: **Luigi Siciliani**, University of York

Contracts for Primary and Secondary Care Physicians and Equity-Efficiency Trade-Offs

PRESENTER: **Oddvar Kaarboe**, University of Bergen

Diagnostics and Treatment: On the Division of Labor between Primary Care Physicians and Specialists

PRESENTER: **Mathias Kifmann**, Universität Hamburg

The Pricing of Physicians' Services with Distant Medicine and Health Insurance

PRESENTER: **Izabela Jelovac**, GATE UMR CNRS 5824

Competition, Quality, and Integrated Care

PRESENTER: **Luigi Siciliani Sici**, University of York

10:45 AM–11:45 AM THURSDAY [Health Beyond Health Care Services: Non-Medical Production Of Health And The Value Of Health]

ECONOMICS OF OBESITY SIG SESSION: Information, Environment and Health Behaviors

MODERATOR: **Emma Frew**, University of Birmingham

Outdoor Physical Activity and Population Health and Wellbeing: A Cross-Sectional Study of Waterway Users in the UK

PRESENTER: **Nafsika Afentou**, University of Birmingham

AUTHORS: **Katrina Hull**, **Jenny Shepherd**, **Graeme Reeves**, **Stephanie Elliott**, **Patrick Moore**, **Emma Frew**

Simplicity Is the Ultimate Sophistication? A Randomized Experiment to Test If Simple Information Can Boost Sophistication and Commitment Demand in Physical Activity

PRESENTER: **Diarmaid Ó Ceallaigh**, Erasmus University Rotterdam

Health Information and Lifestyle Behaviours: Short and Long-Term Impacts of a Diabetes Diagnosis

PRESENTER: **Dolores Jiménez**, UNIVERSITY OF GRANADA

AUTHORS: **Alessio Gaggero**, **Joan Gil**, **Eugenio Zucchelli**

Changing University Students' Alcohol Culture with a Web-Based Intervention: Results from a Randomized Controlled Trial

PRESENTER: **Jane Greve**, VIVE - The Danish Center for Social Science and Research

AUTHORS: **Stefan Bastholm Andrade**, **Rune Vammen Lesner Sr.**

10:45 AM–11:45 AM THURSDAY [Cross-Cutting Themes And Other Issues]

HEALTH PREFERENCE RESEARCH SIG SESSION: Stated Preferences in Applied Contexts

MODERATOR: **Fern Terris-Prestholt**, London School of Hygiene & Tropical Medicine

Investigating the Effect of Motivation on Stated Job Preferences of Community Health Workers in Ethiopia Using a Hybrid Choice Model

PRESENTER: **Nikita Arora**, London School of Hygiene & Tropical Medicine

AUTHORS: **Kara Hanson**, **Abiy Seifu Estafinos**, **Dorka Woldesenbet**, **Romain Crastes dit Sourd**, **Matthew Quaipe**

"All the World Is a Bumster": The Economic Drivers and Health Consequences of Gambian Men's Interactions with Foreign Tourists

PRESENTER: **Matthew Quaife**, London School of Hygiene & Tropical Medicine

AUTHORS: Mareme Diallo, Assan Jaye, Melisa Martinez Alvarez

What Factors Do Clinicians Value Most in Selecting Physician Preference Items? a Survey Among Italian Orthopaedists.

PRESENTER: **Michela Meregaglia**, CERGIS SDA Bocconi

AUTHORS: Dr. Patrizio Armeni, Ludovica Borsoi, Giuditta Callea, Aleksandra Torbica

10:45 AM–11:45 AM THURSDAY [Cross-Cutting Themes And Other Issues]

ORGANIZED SESSION: Internet Healthcare Market in China

SESSION CHAIR: **Hongqiao Fu**, Peking University Health Science Center

DISCUSSANT: **Terence C Cheng**, Harvard T.H. Chan School of Public Health

Direct to Consumer Telemedicine Platforms and Markets for Medical Advice

PRESENTER: **Sean Sylvia**, University of North Carolina at Chapel Hill

AUTHORS: Karishma D'Souza, Hao Xue, Yian Fang, Winnie Yip

How Do Consumers Respond to Performance Disclosure in the Health Sector? Evidence from Online Medical Consultations in China

PRESENTER: **Hongqiao Fu**, Peking University Health Science Center

Distance Still Matters: The Geography of Online Medical Consultations in China

PRESENTER: **Duo Xu**, Peking University

AUTHORS: Hongqiao Fu, Qiulin Chen, Winnie Yip

Monetary Incentives and Peer Referral in Promoting Digital Network-Based Secondary Distribution of HIV Self-Testing Among Men Who Have Sex with Men in China: A Three-Arm Randomized Controlled Trial

PRESENTER: **Ying Lu**, UNC Project-China

AUTHORS: Yuxin Ni, Yi Zhou, Dan Wu, Xi He, Xiaofeng Li, Shanzi Huang, Jason Ong, Joseph Tucker, Sean Sylvia, Guangquan Shen, Yongjie Sha, Mengyuan Cheng, Chen Xu, Fengshi Jing, Hongbo Jiang, Wencan Dai, Liqun Huang, Weiming Tang

10:45 AM–11:45 AM THURSDAY [Evaluation Of Policy, Programs And Health System Performance]

HEALTH SYSTEMS' EFFICIENCY SIG SESSION: Determinants and Costs of Overuse and Overprescribing

MODERATOR: **David Lugo-Palacios Lugo Palacios**, London School of Hygiene and Tropical Medicine

The Cost of Overprescribing for Childhood Illnesses in Dandé, Burkina Faso

PRESENTER: **Pâbidon Bertrand Some**, Regional Directorate of Health

AUTHORS: Fadima Yaya Bocoum, Saidou Yonaba

The Cost of Overutilizing Hospitals for Diabetes and Hypertension Care in Tanzania

PRESENTER: **Brady Hooley**, Swiss Tropical and Public Health Institute

AUTHORS: Fabrizio Tediosi, Brianna Osetinsky

Avoidable Attendances at Emergency Departments in the English National Health Service - What Are the Influences of Individual and Primary Care Provider Characteristics

PRESENTER: **Timothy Jamieson**, Centre for Health Economics University of York

AUTHORS: Rita Santos, Hugh Gravelle

10:45 AM–11:45 AM THURSDAY [Health Beyond Health Care Services: Non-Medical Production Of Health And The Value Of Health]

Labour Supply and Health

MODERATOR: **Stefan Boes**, University of Lucerne

The Impact of Early Retirement, Nation-Related and Personal Characteristics on Cognitive Decline

PRESENTER: **Prof. Aviad Tur-Sinai**, Max Stern Yezreel Valley College

Take-up and Labor Supply Responses to Disability Insurance Earnings Limits

PRESENTER: **Judit Krekó Krek**, Centre for Economic and Regional Studies, Hungarian Academy of Sciences

AUTHORS: Daniel Prinz, Andrea Weber

Health, Working Status and Social Protection Policies By Gender during the Financial Crisis in Europe

PRESENTER: **Luisa Delgado-Marquez**, UNIVERSITY OF GRANADA

AUTHORS: Silvia Calzón-Fernández, Teresa Sánchez-Martínez, Araceli Rojo Gallego-Burín, M. Puerto López del Amo-González, José J. Martín-Martín, Manuel Correa

10:45 AM–11:45 AM THURSDAY [Demand And Utilization Of Health Services]

Local Health Care Demand and Neighborhood Effects

MODERATOR: **Kara Hanson**, London School of Hygiene & Tropical Medicine

Does Distance from Primary Health Centers Affect Access to Quality Care? Implications for the Design on Primary Care Systems.

PRESENTER: **Krishna Rao**, Johns Hopkins Bloomberg School of Public Health

AUTHORS: Michael Peters, Navneet Kumar, Japneet Kaur

Modelling the Dynamic Interdependence in the Demand for Primary and Secondary Care Using a Hidden Markov Approach

PRESENTER: **Mauro Laudicella**, University of Southern Denmark

AUTHOR: Paolo Li Donni

Hospital Quality and Patient Choice: Is There a Neighbourhood Effect?

PRESENTER: **Yuxi Wang**, Cergas Bocconi

AUTHOR: Anna-Theresa Renner

10:45 AM–11:45 AM THURSDAY [Economic Evaluation Of Health And Care Interventions]

ORGANIZED SESSION: The Uses and Limits of Pragmatic Health Technology Assessment Methods and Processes

SESSION CHAIR: **Rob Baltussen**, Radboudumc

ORGANIZER: **Cassandra Nemzoff**, Center for Global Development

DISCUSSANT: **Shankar Prinja**, Post Graduate Institute of Medical Education & Research

Pragmatic Health Technology Assessment to Accelerate Priority Setting in Low- and Middle-Income Countries

PRESENTER: **Cassandra Nemzoff**, Center for Global Development

AUTHORS: Francis Ruiz, Kalipso Chalkidou, Abha Mehndiratta, Lorna Guinness, Françoise Cluzeau, Hiral Shah

A Pilot Study to Rapidly Assess the Cost Effectiveness of Peritoneal Dialysis Vs Haemodialysis for Patients with Acute Kidney Injury in Rwanda

PRESENTER: **Solange Hakiba**, RIHSA

AUTHORS: Cassandra Nemzoff, Nuri Ahmed, Dr. Tolulope Olufiranye OLUF, Alexis Rulisa, Grace Igraneza, Ina Kalisa, Maelle Barbancon, Matiko Riro, Mr. Sukrit Chadha, Diana Kizza, Natasha Salant, Sidonie Uwimpuhwe, Peter Baker, Kalipso Chalkidou, Francis Ruiz

Using Expedited Approaches to Assess the Safety, Clinical Effectiveness and Cost-Effectiveness of Cancer Technologies in India

PRESENTER: **Hiral Shah**, Center for Global Development

AUTHORS: Abha Mehndiratta, Francis Ruiz, Apurva Ashok, Cassandra Nemzoff, Jayashree Thorat, Prakash Nayak, Manju Sengar, Priya Ranganathan, CS Pramesh

The Use of Evidence for Benefit Package Design in DCP3 Pakistan – Combining Cost-Effectiveness, Disease Burden and Other Decision Criteria

PRESENTER: **Dr. Maryam Huda**, The Aga Khan University

AUTHORS: Maarten Jansen, Nuru Saadi, Urooj Gul, Shehrbano Sherazi, Ala Alwan, Sameen Siddiqi, Raza Zaidi, Rob Baltussen, Anna Vassall

12:00 PM–1:30 PM THURSDAY [Special Sessions]

CENTERPIECE SESSION: Revisioning Health Economics

MODERATOR: **Winnie Yip**, Harvard T.H. Chan School of Public Health

SPEAKER: **Mariana Mazzucato**, University College London